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A NEW METHOD FOR ASSESSING THE EFFICIENCY OF THE TECHNOLOGICAL PROCESS FOR THE PRODUCTION OF ATTRACTIVE AND DEMANDED FOOTWEAR POSSIBLE FOR CONSUMERS OF THE REGIONS OF THE SOUTH AND SKFD

Abstract: The authors recommend that the market reconsider the concept of forming it with in-demand and import-substituting goods, taking into account their attractiveness. Such a concept will fully correspond to the desire of the consumer to satisfy his desire and desire to make a purchase, taking into account his social status, providing manufacturers with the sale of their products in full and guaranteeing enterprises stable TPP of their activities.

Key words: competitive, in-demand, assortment, assortment policy, financial component, TEP, success, profit, demand, preference, attractiveness, consumers, markets.

Language: English

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Introduction

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The nature of the new competition in the modern world economy, due to the processes of globalization, sets high demands on manufacturers to increase the competitiveness of goods and enterprises. Increasing the competitiveness of enterprises and industries is one of the most important areas of real economic

growth, both in Russia and in the regions of the Southern Federal District and the North Caucasus Federal District, which is reflected in the program document, namely, in the strategy for the development of light industry in Russia for the period up to 2020.

In this regard, the problem of the competitiveness of domestic footwear requires the development of conceptual foundations of theoretical, methodological and practical recommendations adequate to the

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forthcoming changes in the organizational and economic mechanism of the functioning of the entire industrial complex of the country.

In modern conditions of market relations, a competitive environment and direct interaction of Russian and foreign manufacturers, solving the problem of combining state and market mechanisms for managing competitiveness is becoming a strategic resource for the economy of the regions of the Southern Federal District and the North Caucasus Federal District. In the world economy, the place of price competitiveness was taken by the competitiveness of quality levels, which will increase its relevance with Russia's entry into the WTO. An increase in the quality factor of the results of the production of domestic footwear in the strategy of competition in world markets is a long-term trend.

The task of increasing competitiveness is especially urgent for shoe enterprises, which, due to external factors (increased competition due to globalization, the global financial crisis) and internal (ineffective management), have lost their competitive positions in the domestic and foreign markets. In response to negative processes in the external environment, the processes of regionalization and the creation of various network structures are intensified, one of which is the union of commodity producers and the state.

There are three main options for the concept of an enterprise in a developed economy: neoclassical, agency (stock) and the concept of partnerships.

The concept of partnerships, or stakeholder theory, examines the dependence of a firm's actions on the interests of a wide variety of stakeholders, including consumers, suppliers, shareholders, managers, employees, etc. Moreover, each of the partners has certain rights to control the enterprise. therefore, the concept assumes the need to make decisions taking into account their interests.

The theory of strategic management is one of the most difficult areas of management science. For a fairly short period of its existence, characterized by the rapid development of a number of concepts, it managed to turn into an independent scientific discipline with its own academic infrastructure. The most important question that theory must answer is the identification of the sources of long-term competitiveness of enterprises. These sources are determined by the strategy of the enterprise and, accordingly, raise the question of its nature.

The systemic concept of the enterprise can be considered as a starting point for the strategic description of enterprises at the present time, since none of the above concepts "in its pure form represents a scheme for analysis, relevant to the real situation and role of the enterprise in any economy."

Insufficient adequacy of the concept of partnership relations of an enterprise follows from the fact that the behavior of industrial enterprises is

determined to the greatest extent by the interests of only the internal top management and large owners.

However, it should be noted that this situation was typical for the 90s of the last century, but recent years have been characterized by changes in this area. Evidence of this is the gradual development and spread of the corporate governance system in the country, one of the principles of which directly emphasizes the role of stakeholders in enterprise management. One cannot fail to note the recent increase in attention to the concept of social responsibility of business.

The simultaneous coexistence of several concepts that describe the decision-making mechanism in enterprise management is due to the fact that different enterprises have specific tasks at different stages of their activities.

In particular, not all enterprises are the main consumers of stakeholder theory, but only those that are interested in maintaining relationships with a wide range of partners and in managing them. For such enterprises, stakeholder theory can offer non-standard approaches to address their specific challenges.

There are certain relationships between the company and partners, they can be different, both competitive and collaborative. Partners can exist independently of each other, or they can interact. The set of partners, which the adherents of this theory call "a coalition of business participants" or "a coalition of influence", is a force that continuously influences the organization, forcing it to evolve, change and adjust.

In the modern interpretation of stakeholder theory, partners are considered not just as groups and individuals affected by the organization's activities, but as contributors of a certain type of resource. Stakeholders provide the enterprise with the resources necessary for its activities, because its activities allow satisfying its needs. At the same time, the satisfaction of the partner's requests is nothing more than the receipt by him of resources from the organization. Thus, the relationship between the enterprise and its partners is built around the resource exchange, since each seeks to create its own resource base that would best suit the goals of the partners.

The partners of the enterprise can be divided into two groups: external and internal. External partners include: buyers, suppliers, competitors, government agencies and organizations, municipal, regional and federal authorities, financial intermediaries.

Buyers. Strategies and tactics for working with important customers include joint meetings to identify the drivers of business change, mutual efforts to develop products and the market, increase communication, use common space, and joint training and service programs. Strengthening customer relationships often provides significant benefits.

Suppliers. Many businesses involve strategically important suppliers in the product development and manufacturing process. Most businesses that use the

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“just-in-time” method, where components produced by suppliers are delivered directly to assembly shops, bypassing the warehouse, include suppliers in their internal processes.

Competitors. Competitors are a difficult problem because it is often in the best interest of one competitor to flinch another. However, competitors are joining forces to tackle the threat of innovative third-party products, to successfully navigate life cycles, and to leap ahead with new technologies. Competing organizations form alliances to accelerate technological progress and new product development, to enter new or foreign markets, to seek a wide range of new opportunities. Sometimes cooperation is determined by the need to develop common standards, create a common service system, etc.

Government agencies and organizations. Innovation centers, public-private enterprises and government bodies have many common goals, including the creation of favorable conditions for international trade, stable market conditions, inflation control, a successful economy, and the production of necessary goods and services. Government-business partnerships (public-private partnerships) are widely practiced in foreign countries, where governments often play a more active role in the country's economic development.

Regional and municipal authorities. Good relationships with local and regional branches of government can lead to beneficial local regulations for businesses or reduced local taxes. Therefore, the most far-sighted business leaders spend some funds to help regional and municipal branches of government in their efforts to solve local problems. Sponsorship to support local social programs, assistance to general education schools, cultural institutions, health care, law enforcement, etc. allow reaching mutual understanding and support from such influential partners for small and medium-sized businesses as regional and municipal authorities.

Financial intermediaries are a collection of many organizations, which include, but are not limited to, banks, law firms, brokerage firms, investment advisors, pension funds, mutual fund companies, and other organizations or individuals who may be interested in investing. to the enterprise. Trust is especially important when dealing with creditors. Financial disclosure helps build trust, as does timely payments. In an effort to build relationships with creditors and establish relationships of trust, many businesses invite their representatives to their boards of directors.

Currently, there is no generally accepted methodology for assessing the competitiveness of an enterprise. A review of existing approaches to assessing the competitiveness of an enterprise made it possible to combine them into the following groups.

The first group of learned economists includes an approach to determining the competitiveness of

enterprises based on the identification of competitive advantages. This approach arose with the emergence of strategic planning and the development of competition theory. It allows you to analyze the achieved competitive advantages of an enterprise, but does not provide an accurate quantitative expression of the assessment results and therefore cannot be used for a comparative analysis of the competitiveness of enterprises, analysis of the implementation of the plan to increase competitiveness, the dynamics of the competitiveness of enterprises.

The second group of economists offers an assessment of competitiveness using polygonal profiles. It is based on the construction of vectors of competitiveness by factors: concept, quality, price, finance, trade, after-sales service, foreign policy, pre-sales preparation. However, the authors do not specify how such factors as concept, foreign policy, pre-sale preparation, etc. can be assessed by combining them into one whole.

The third group of economists -offer a rating assessment of the competitiveness of an enterprise based on the following factors: product, assortment, price, image, service, packaging (design), sales volumes, market segment, supply and sales policy, advertising and stimulating demand, that is, with the calculation of the efficiency coefficient of innovative technological solutions ... The advantage of this approach is that it, in fact, evaluates not only the marketing activities of the enterprise, but also takes into account other important resources of the enterprise's potential (innovation, management, finance, etc.). In the approach proposed by the authors, a more significant sum of factors is obtained, the mutual weight of which is taken into account in partnership.

Fourth group scientists-economists proposes to evaluate the competitiveness of an enterprise on the basis of the product of an index for the mass of commodities and an index of the efficiency of an object. The advantage of this approach is the fact that it is a more weighty approach to assessment, since it takes into account such important factors that determine the competitive advantages of an enterprise as the level of organization and implementation of marketing at the enterprise, finance, and export potential. In addition, most authors consider it important to develop a methodology for determining a manufacturer's efficiency factor, its competitiveness, which will form the effectiveness of these very partnerships.

The fourth approach includes the method proposed by R.A. Fatkhudinov, which proposes to evaluate the competitiveness of an enterprise as a weighted sum of the competitiveness of the main products of the enterprise in various markets, taking into account the importance of the markets. But this approach is not entirely fair, since firstly, the competitiveness of an organization is identified with

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the competitiveness of a product (these are different concepts), and secondly, he proposes to introduce the importance of foreign markets twice as large as the importance of national markets. Thirdly, the assessment method of Fatkhutdinova R.A. does not take into account other important factors influencing competitiveness - marketing, finance, innovation, management, personnel.

Fifth group scientists-economists proposes an approach based on a balanced assessment of the factors of enterprise competitiveness. The integral indicator of the competitiveness of the enterprise is determined according to the rules of linear convolution (the assessment of the factors of the competitiveness of individual aspects of the activity of the enterprise is multiplied by the weight of individual factors in the total amount), that is, something close to what is proposed by the authors of this article, namely, the calculation of the coefficient of efficiency of innovative technological solutions ...

So, the analysis of the theoretical and methodological aspects of the competitiveness of enterprises revealed many methods for assessing this very competitiveness of enterprises.

In this regard, the successful activity of the enterprise will be determined by the degree of satisfaction of the interests of stakeholders, therefore, in order to increase the competitiveness and efficiency of the enterprise, the enterprise must take into account not only its interests, but also the interests of interested parties, its business partners.

Main part

In the theory of stakeholders, the term partnership is used, which forms the conditions for ensuring the effectiveness of the results of the enterprise's activities.

A developing small and medium-sized enterprise, as a tool of competition, needs to form a system of marketing relationships with partners, a system based on mutually beneficial long-term cooperation, which makes it possible to reduce the time for making effective commercial decisions.

Therefore, taking into account the considered methodological foundations of the enterprise competitiveness, a methodology is proposed for assessing and analyzing the competitiveness of shoe enterprises operating in the regions of the Southern Federal District and the North Caucasus Federal

District, based on the theory of stakeholders, namely, Donobuv CJSC (Rostov-on-Don) and LLC "Leonov" (Rostov-on-Don), which are competitors in the production of men's shoes.

Taking into account the analysis of the system of indicators for assessing the competitive potential of an enterprise, we will assess these enterprises according to the system of indicators for assessing competitiveness factors enterprises proposed above. The first important factor in the competitiveness of an enterprise is the competitiveness of a product.

All calculations are reduced to the implementation of successive stages.

Stage 1. Calculation of the significance of consumer properties in assessing the competitiveness of women's outerwear. The significance of consumer properties is proposed to be calculated using the direct assessment method. To do this, a questionnaire is proposed, in which each respondent needs to determine the importance, in his opinion, of each consumer property of a product within the scale used. The weighting factor is calculated separately for each analyzed segment according to the following formula (1):

$$\alpha_j = \frac{O_{cp}}{\sum_{j=1}^n O_{cpj}}, \quad (1)$$

Where α_j - coefficient of significance of the i-th property; O_{cpj} - the estimate of the i-th property given by the j-th respondent, score; n is the number of estimated properties of the product.

The condition for the correct calculation of the significance coefficient is the following: $\alpha_i = 1$.

At this stage, the significance of consumer properties in assessing the competitiveness of men's shoes is calculated. 50 respondents were interviewed who rated all consumer properties in points. The results of the assessment are presented in the table.

To do this, we will segment the market and select target segments (Table 1).

The largest number of consumers (76%) are ordinary buyers ("moderate"). Half of the respondents have an average income (50%), although the income level is "below average" (38%) more than three times higher than the number of those with an income "above average" (38% and 12%, respectively).

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Table 1. Characteristics of target segments of men's shoes

Criteria name	quantity		Segment characteristics
	%	human	
Attitude to fashion	fourteen 76 10	7 38 five	"Avant-garde" "Moderate" "Conservatives"
Age	62 26 10 2	31 13 five one	"Youth group" "average age" "Older age" "Venerable age"
Income level	38 fifty 12	nineteen 25 6	"below the average" "middle" "above average"
Social status	38 38 24	nineteen nineteen 12	"Low social status" "Average social status" "High social status"

We group the questionnaires according to the criterion "attitude to fashion", since this criterion is decisive in consumer preferences (segment-forming). All other criteria (age, income level, social status) are expressed in it.

Based on the results of grouping questionnaires, we build segment profiles (Table 2).

Based on the compiled table, it can be seen that fashionable products are preferred by respondents who are among ordinary buyers ("moderate") of the younger group, as this emphasizes their individuality, although their income level is below average.

Table 2. Segment profiles of consumers of men's footwear

Segmentation signs	Segments		
attitude to fashion	"Avant-garde"	"Moderate"	"Conservatives"
age group	Youngest - 5 Average - 2	Youngest - 26 Average - 10 Senior - 2	Senior - 3 Venerable - 2
income level	Medium - 3 Above average - 4	Below average - 16 Medium - 20 Above average - 2	Below average - 4 Medium - 1
sought benefits	Individuality - 6 High quality of goods - 1	Individuality - 13 High quality of goods - 17 Low price - 8	Low price - 4 High quality of goods - 1

Based on the above data, it is possible to calculate the importance of consumer properties in

assessing the competitiveness of a product based on the answers of the "avant-garde" (Table 3).

Table 3. Calculation of the significance of consumer properties in assessing the competitiveness of men's shoes based on the answers of the "avant-garde"

Properties	Compliance with the direction of fashion	Arts. registration	Workmanship	Comfort	Strength	Appearance and quality of the material	Price	Total
	34	32	30	31	22	28	29	206
Aai	0.165	0.155	0.146	0.15	0.107	0.136	0.141	1

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Let us calculate the significance of consumer properties in assessing the competitiveness of a

product based on the responses of “moderate” (Table 4).

Table 4. Calculation of the significance of consumer properties in assessing the competitiveness of men's shoes based on the responses of "moderate"

Properties	Compliance with the direction of fashion	Arts. registration	Workmanship	Comfort	Strength	Appearance and quality material	Price	Total
	154	171	149	169	130	159	167	1099
Aai	0.14	0.156	0.136	0.154	0.118	0.145	0.152	one

Let's calculate the importance of consumer properties in assessing the competitiveness of a

product based on the answers of the “conservatives” (Table 5).

Table 5. Calculation of the significance of consumer properties in assessing the competitiveness of men's shoes based on the answers of the "conservatives"

Properties	Conformity fashion direction	Artistic registration	Workmanship	Comfort	Strength	Appearance and material quality	Price	Total
	10	17	nineteen	eighteen	21	twenty	23	128
Aai	0.08	0.133	0.148	0.141	0.162	0.156	0.18	one

Stage 2. Selection of experts. The formation of an expert group is carried out on the basis of their self-assessment, by filling out a questionnaire. Trade workers (commodity experts, sellers) act as experts. A total of 10 experts were interviewed. Of these, 5 - 7 people are selected into the group who received the maximum amount of marks in all areas. They were asked three questions each. In total, five experts were interviewed, of which four experts received the highest marks in three areas (9 points). They were brought in to study the competitiveness of men's shoes. Then the experts were asked to rate the properties of men's shoes on a five-point scale.

Stage 3. Selection of competing products (assortment) for comparison of competitiveness, the

products of those manufacturers are selected that, firstly, serve similar segments, and secondly, are in steady demand in the market.

Stage 4. Evaluation of consumer properties of men's footwear (assortment) by target segments.

To compare the consumer properties of assortment groups of different manufacturers, it is also necessary to use a questionnaire. The respondents are asked to give an assessment in points on a five-point scale for each consumer property of the compared groups of goods. The rating scale is indicated in the questionnaire. The results are summarized in the final table. 6.

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Table 6. Evaluation of consumer properties of men's shoes

Properties	Compliance with the direction of fashion	Decoration	Workmanship	Comfort	Strength	Appearance and quality of the material	Price
Dono shoes	3.33	3.17	3.67	3.42	3.75	3.83	3.33
Leonov	3.27	2.49	3.37	2.84	3.29	3.31	2.96
Mean	3.3	2.83	3.52	3.13	3.52	3.57	3.145

Stage 5. Determination of the average rating for consumer properties for each segment. The questionnaires grouped by target segments are processed as follows.

For each consumer property, the average value of the assessment in points is found as the arithmetic mean for all respondents of this target group. The data are summarized in table. 7.

Table 7. Average rating of men's footwear by consumer properties of "avant-garde", "conservative"

Properties	Compliance with the direction of fashion	Decoration	Workmanship	Fit on the figure	Strength	Appearance and quality of the material	Price
"Vanguardists"							
Dono shoes	3.33	3.17	3.67	3.42	3.75	3.83	3.33
"Conservatives"							
Leonov	3.27	2.49	3.37	2.84	3.29	3.31	2.96
Mean	3.3	2.83	3.52	3.13	3.52	3.57	3.145

Stage 6. Calculation of the total assessment of the competitiveness of the goods.

The level of competitiveness of a product according to the assessment of the target segment is determined by the following formula (2).

$$K = \sum_{i=1}^m \alpha_i \cdot O_{cp} \quad (2)$$

where K is the total assessment of the absolute competitiveness of the product, given by the target segment, point; α_i - the significance of the i-th consumer property for the target segment; OSR is the average score of the i-th consumer property given by the target segment, point; m is the number of compared consumer properties.

Thus, the total assessment of the competitiveness of the same product, given by representatives of different segments, will differ. To make managerial decisions on competitiveness, the analysis uses the results of assessing the competitiveness of men's shoes, which were put down by representatives of the target segment.

The maximum score for the product coefficient is 5 points.

In fact, the level of competitiveness may be below the maximum mark.

Let's calculate the competitiveness of enterprises, taking into account the significance defined above. We will put the obtained data in table. eight.

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Table 8. Analysis of the competitiveness of men's shoes

Properties	Conformity fashion direction	Decoration	Workmanship	Comfort	Precision	Appearance and quality of the material	Cena	TOcompetitiveness	Place order
The significance of	0.138	0.154	0.138	0.15	0.12	0.145	0.153		
Dono shoes	0.46	0.49	0.51	0.51	0.45	0.56	0.51	3.49	1
Leonov	0.45	0.38	0.47	0.43	0.39	0.48	0.45	3.05	2

According to the table. 6.8 it can be seen that men's shoes of Donobuv CJSC are more competitive than the same assortment of Leonov LLC.

The rest of the indicators for assessing the competitiveness of enterprises will be taken from the technical and economic indicators of enterprises, data from the balance sheet.

Let's calculate the dimensionless estimates of the indicators of the competitiveness of enterprises and summarize everything in table. nine.

To convert the dimensional estimates of indicators into dimensionless, it is proposed to use the index method. Which was discussed above.

So, based on the presented data, let us calculate the generalizing indicators of the competitiveness of the studied enterprises using the formula (1):

- for LLC Leonov: $K_{II} = 59,65 \%$;
- for JSC "Donobuv": $K_{II} = 70,88 \%$.

As can be seen from the scale for assessing the qualitative level of competitiveness, LLC Leonov and

CJSC Donobuv have an average level of competitiveness in the market of footwear enterprises in the Southern Federal District and the North Caucasus Federal District.

Let us analyze the second most important potential of enterprise competitiveness - marketing efficiency. Data on this potential are presented in table. 6.10, where we indicate the weighted estimates at the studied enterprises and the maximum estimate for these indicators.

As can be seen from the table below. 6.10, the deviation in terms of potential marketing efficiency in Leonov LLC is 7.97, in Donobuv CJSC - 5.4. The greatest influence on this deviation is exerted by the indicator of the level and quality of partnerships with stakeholders, therefore, in order to increase the effectiveness of marketing activities, the studied enterprises should establish and develop relationships with partners.

Table 9. Assessment of the competitiveness of enterprises

Enterprise competitiveness factors	Indicators	Significance, %	The values		Dimensionless estimates of enterprise competitiveness indicators		Weighted estimates of competitiveness indicators		
			LLC "Leonov"	Donobuv CJSC	LLC "Leonov"	Donobuv CJSC	LLC "Leonov"	Don-obuv CJSC	
									1

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1. Competitive commodity ability	Weighted average for the product range of competitiveness of the goods, point	40	3.05	3.49	0.61	0.69	24.4	27.92
2. Marketing Effectiveness	Assessment of the level of partnerships with stakeholders of the enterprise, score	10	2.85	3.05	0.71	0.76	7.10	7.60
	Exceeding the permissible level of Goth stocks. products,%	3	66.50	28.80	0.34	1.00	1.02	3.00
	Market share of the enterprise,%	3	3.00	7.30	0.08	0.20	0.24	0.60
	Sales growth rate,%	3	221.00	198.00	0.89	0.80	2.67	2.40
3. Quality management	Return on investment	3	0.85	4.02	0.08	0.39	0.24	1.17
	Return on total assets,%	3	10.90	43.90	0.17	0.53	0.51	1.59
4. Financial condition of the enterprise	Coefficient of provision own werewolves. by means (0.2)	3	0.19	0.76	0.95	3.80	2.85	11.40
	Current liquidity ratio (≥1.3)	3	1.46	4.16	0.26	0.79	0.78	2.37
	Costs per 1 rub. realiz. Products	3	0.69	0.53	0.86	1.00	2.58	3.00
5. The level of organization of production	Capacity utilization rate	2	0.83	0.95	0.87	1.00	1.74	2.00
	Labor productivity	2	48.19	60.22	0.64	0.80	1.28	1.60
	Wear of mains funds,%	2	26.00	47,00	0.38	0.21	0.76	0.42
6. Efficiency of MTO	Assessment of relationships with suppliers, score	3	7.28	7.99	0.73	0.80	2.18	2.40
	Material efficiency, RUB / RUB	3	20.45	13.48	0.13	0.12	0.39	0.36
7. Activity of innovators. activities	Share of innovative products,%	eight	1.30	0.13	1.00	0.10	8.00	0.80
8. Competitiveness of personnel	Coefficient of advancing labor productivity growth in relation to wage growth	3	2.06	1.56	0.95	0.72	2.85	2.16
	Personnel turnover rate,%	3	7.00	6.00	0.02	0.03	0.06	0.09
	Total maximum significance score	100	-	-	-	-	59.65	70.88

Impact Factor:	ISRA (India) = 6.317	SIS (USA) = 0.912	ICV (Poland) = 6.630
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	GIF (Australia) = 0.564	ESJI (KZ) = 9.035	IBI (India) = 4.260
	JIF = 1.500	SJIF (Morocco) = 7.184	OAJI (USA) = 0.350

Table 10. Analysis of the effectiveness of using marketing potential

Indicators for evaluating the effectiveness of marketing	Significance, %	Weighted estimates of competitiveness indicators		Maximum weighted score	Weighted estimate deviation from the maximum	
		LLC "Leonov"	Donobuv CJSC		LLC "Leonov"	Donobuv CJSC
Assessment of the level of partnerships with stakeholders of the enterprise, score	10	7.1	7.6	10	-2.9	-2.4
Exceeding the permissible level of Goth stocks. products, %	3	1.02	3	3	-1.98	0
Market share of the enterprise, %	3	0.24	0.6	3	-2.76	-2.4
Sales growth rate, %	3	2.67	2.4	3	-0.33	-0.6
Total	nineteen	11.03	13.6	nineteen	-7.97	-5.4

So, when assessing the competitiveness of the studied enterprises, it was revealed that the level of competitiveness of LLC Leonov, CJSC Donobuv is average (59.65% vs. 70.88% respectively). One of the important factors that influences the assessment of competitiveness is the effectiveness of marketing. The analysis shows that the deviation for this potential is 7.97 in Leonov LLC, and 5.4 in Donobuv CJSC. To improve marketing effectiveness, businesses should implement a stakeholder framework that will foster relationships with partners.

So, in order to increase the competitiveness of the studied enterprises on the basis of the theory of partnership relations, it is proposed to introduce a mechanism for the formation of interaction with stakeholders.

Thus, the theory of partnerships is becoming relevant today, therefore, taking into account the importance of this factor, a methodology for assessing the competitiveness of an enterprise has been developed, taking into account a new paradigm - the theory of partnerships. The developed methodology for assessing and analyzing the competitiveness of an enterprise based on the theory of partnerships allows an in-depth analysis of the competitiveness of enterprises, taking into account an important factor of competitive advantages in a networked economy - the quality and level of development of partnerships.

As the main unique aspects of the formation of the competitive advantage of enterprises based on the theory-oriented partnerships can be distinguished:

- creation and permanent expansion of a database of key partners;
- formation of the necessary technical base (computers, peripherals and software);

- organization of the activities of the unit and individual managers for managing relationships with stakeholders;
- development and adjustment of plans for interaction with key partners, taking into account their business and personal characteristics;
- regular audit of the activities of managers for managing relationships with partners in the context of assessing the following indicators:
- the number of meetings with partners, the number of prepared commercial offers, the number of contracts concluded, the dynamics of the volume of supplies of products attributable to each partner;
- regular marketing research within the framework of partnerships in order to identify changes in the structure and nature of preferences when choosing partners.

Thus, the above aspects, with the proper level of their elaboration, can allow an enterprise to form a unique competitive advantage - a system of relationships with stakeholders.

Filling technological processes for the production of competitive and popular footwear for consumers in the regions of the Southern Federal District and the North Caucasus Federal District is costly. The use of universal and multifunctional equipment forms the technological process in such a way that it makes it possible to produce the entire assortment of high quality footwear with different price niches, creating priorities for its implementation.

I would like to note one more undoubted advantage of the studies carried out by the authors is the fact that, in addition to proposals for manufacturers to use universal and multifunctional equipment for assembling shoe upper blanks and

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molding upper blanks on a shoe, it is proposed to use the technology of direct casting of the bottom on shoes and such equipment that once to ensure the production of the demanded assortment range of footwear, both by type and by type, and create the prerequisites for high efficiency of the production itself and satisfy the demand not only of consumers in the regions of the Southern Federal District and the North Caucasus Federal District, but of domestic and foreign buyers.

Partnerships can be divided into two groups: external and internal. External include: buyers, suppliers, competitors, government agencies and organizations, regional and municipal authorities, financial intermediaries.

Buyers. Strategies and tactics for working with important customers include joint meetings to identify the drivers of business change, mutual efforts to develop products and the market, increase communication, use common space, and joint training and service programs. Strengthening customer relationships often provides significant benefits.

Internal partners include managers, employees, owners, and a board of directors or board that

represents managers and owners. One of the most significant internal partners is a senior executive.

Thus, the success of an enterprise is determined by the degree of satisfaction of the interests of interested parties, therefore, in order to increase the competitiveness and efficiency of activities, the enterprise must take into account not only its own interests, but also the interests of interested parties.

Therefore, taking into account the considered methodological foundations of the competitiveness of an enterprise, a methodology for assessing and analyzing the competitiveness of an enterprise based on the theory of stakeholders is proposed.

Stage 1. Choice indicators for assessing the factors of competitiveness of the enterprise. For each factor, a system of indicators can be determined based on the analysis of scientific literature (Table 11).

So, taking into account the analysis of the system of indicators for assessing the competitive potential of an enterprise, we can propose the following system of indicators for assessing internal factors of competitiveness enterprises (Table 12).

Table 11. The system of indicators for assessing the competitive potential of shoe enterprises

Competitive potential factors	Assessment indicators
1) Marketing Effectiveness	The ratio of the quality of the product and the costs of its production and marketing
	Growth rate of marketable products
	Growth in sales and profits
	Profitability
	Market share, image
	The quality of partnerships
Competitive potential factors	Assessment indicators
2. Quality management	Return on total assets, return on equity; return on investment
	Net profit for 1 rub. sales volume; profit from product sales per 1 rub. sales volume; profit ex. period for 1 rub. sales volume
3. The financial condition of the enterprise	Equity ratio; current liquidity ratio; coverage ratio, autonomy ratio, fixed asset index, total profitability of the enterprise, return on equity, profitability of products
4. The level of organization of production	Production capacity utilization rate; production and sales facilities; volume and directions of investments
	The share of certified products in accordance with international standards of the ISO 9000 series
	Depreciation of OPF, growth of labor productivity
5. Efficiency of MTO	The quality and prices of the supplied materials. Material return, turnover, allowing direct connections; the coefficient of uniformity of goods receipt; profitability of transaction costs; profitability of purchasing goods

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6. Activity of innovation activity	Annual expenditure on R&D, number of patents for inventions
	The share of innovative products, the share of product exports, the number of advanced technologies created
	The volume of shipped innovative products (services), the number of patented technologies, the number of patented technologies, the cost of innovation, the number of acquired and transferred new technologies, software
7. Competitiveness of personnel	Personnel turnover rate, coefficient of advance of labor productivity in relation to wages, educational level of labor force, level of professional qualifications of workers

Stage 2. Determination of the importance of indicators in the overall assessment of competitiveness. The significance of indicators for assessing each factor of competitive potential are presented in table. 12.

Table 12. Recommended system of indicators for assessing the competitiveness of an enterprise and their significance

Factors enterprise competitiveness	Indicators	Significance,%
1. Competitiveness of goods	Weighted average for the product range of competitiveness of the goods	40
2. Marketing Effectiveness	Exceeding the permissible level of stocks of finished goods	3
	Market share of the enterprise	3
	Sales growth rate	3
	Assessment of the level of partnerships with stakeholders of the enterprise	10
	Total	19
3. Quality management	Return on investment	3
	Return on Total Assets	3
	Total	6
4. Financial condition of the enterprise	Coefficient of provision with own circulating assets	3
	Current liquidity ratio	3
	Costs per 1 rub. products sold	3
	Total	9
Factors enterprise competitiveness	Indicators	Significance,%
5. The level of organization of production	Capacity utilization rate	2
	Labor productivity	2
	Depreciation of fixed assets	2
	Total	6
6. Efficiency of MTO	Reducing the level of material consumption	3
	Material efficiency	3
	Total	6
7. Activity of innovation activity	Share of innovative products	4
	Cost of innovation	4
	Total	8
8. Competitiveness of personnel	Coefficient of advancing labor productivity growth in relation to wage growth	3
	Employee turnover rate	3

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	Total	6
	Total importance of competitive potential	60
	Total maximum significance score	100

The economic meaning of the obtained generalized assessment of competitiveness is that, on the one hand, it shows the degree of satisfaction with the product, and on the other, the degree of use of the competitive potential of the enterprise itself.

The proposed methodology for assessing and analyzing the competitiveness of an enterprise, in contrast to the existing ones, firstly, takes into account the specifics of the "light industry" industry, secondly, reduces the subjective factor in the assessment, and thirdly, allows for an in-depth analysis, thanks to the proposed directions and indicators of analysis competitiveness of enterprises. To conduct a survey to assess the competitive potential, we developed a questionnaire (Table 13) and offered it to respondents - students, masters, graduate students, teachers and specialists - university graduates working at light industry enterprises in the regions of the Southern

Federal District and the North Caucasus Federal District. In addition, the questionnaire was accompanied by an explanation and examples of its filling, which are given below.

Dear respondent!

What factors would you prefer when assessing the competitive potential of enterprises in the regions of the Southern Federal District and the North Caucasus Federal District, taking advantage of the privileges - to assign them the appropriate rank from the arithmetic series - preferable starting from 1, and not preferable - a higher figure, ensuring that the requirements of the arithmetic series are met, namely, not allowing missing digits in the arithmetic series. If you have difficulties in choosing your preferences, you can use "linked ranks" by assigning two or more factors the same rank, but here, too, the requirements of the arithmetic series must be observed.

Example. No linked ranks

Row	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Rank	2	4	5	19	18	17	14	13	6	11	10	1	3	9	8	7	15	16	12	22	20	21

Example. With related ranks

Row	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Rank	3	3	3	3	2	2	5	5	4	7	6	1	1	9	10	10	11	8	8	13	12	14
Communication. rank	6,5	6,5	6,5	6,5	3,5	3,5	10,5	10,5	9	13	12	1,5	1,5	16	17,5	17,5	19	14,5	14,5	21	20	22

Since the number of related ranks is 8, then in the arithmetic row from 1 to 22 places there will remain

$22 - 8 = 14$, i.e. there will be only 14 places in the new arithmetic series.

Table 13. Criteria for assessing the competitiveness of light industry enterprises located in the regions of the Southern Federal District and the North Caucasus Federal District

Item No.	List of factors for assessing the competitive potential of enterprises in the regions of the Southern Federal District and the North Caucasus Federal District	Rank
1	The ratio of the quality of the product and the costs of its production and marketing	
2	Sales growth rate	
3	Exceeding the permissible level of stocks of finished goods	
4	Assessment of the level of partnerships with stakeholders of the enterprise	
5	Market share of the enterprise	
6	Return on investment	
7	Return on Total Assets	
8	Cost of innovation	
9	Equity ratio	
10	Capacity utilization rate	
11	Labor productivity	
12	Material efficiency	

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13	The share of certified products in accordance with the international standards of the ISO series	
14	Reducing the level of material consumption	
15	Share of innovative products	
16	Trade turnover allowing direct links	
17	The coefficient of advancing labor productivity in relation to the growth of wages	
18	Coefficient of uniform supply of goods to sales markets	
19	Depreciation of fixed assets	
20	Employee turnover rate	
21	Costs per ruble of products sold	
22	Weighted average for the product range of competitiveness of the goods	

The results of the survey are given in table. 14, 15 and in Fig. 1 and 2.

Table 14. The results of the questionnaire survey of bachelors, masters, teachers and specialists - university graduates working at light industry enterprises, on the impact of competitive potential on the performance of light industry enterprises in the Southern Federal District and the North Caucasus Federal District

Experts	Factors																					
	X1	X2	X3	X4	X5	X6	X7	X8	X9	X10	X11	X12	X13	X14	X15	X16	X17	X18	X19	X20	X21	X22
1	5	8	6	2	7	9	10	4	11	15	17	12	14	13	3	18	19	20	16	12	20	1
2	3	2	14	13	8	9	15	5	16	10	12	17	1	18	4	19	6	10	20	21	11	7
3	8	16	21	5	2	10	6	7	11	17	12	14	1	20	3	13	15	17	19	18	4	9
4	10	13	21	14	2	6	11	4	5	7	9	19	1	18	3	15	16	7	17	20	8	12
5	15	2	16	14	17	3	2	5	6	13	7	10	1	8	18	21	9	20	19	11	4	12
6	1	2	10	12	7	13	11	3	14	15	8	16	17	21	4	9	20	22	5	6	19	18
7	12	11	14	16	10	9	2	20	8	19	7	18	1	13	22	15	17	6	21	5	3	4
8	2	19	9	12	8	3	11	20	4	22	7	13	5	17	21	10	14	18	16	1	6	15
9	10	4	18	3	8	19	9	14	21	15	5	17	1	12	11	16	20	22	13	6	2	7
10	6	7	17	18	16	14	5	19	13	8	4	9	10	11	22	3	21	12	20	15	1	2
11	10	5	4	9	3	12	11	8	1	22	2	13	14	16	17	6	20	18	21	7	19	15
12	8	3	9	13	2	22	14	11	15	19	4	17	6	16	20	10	18	21	12	1	5	7
13	4	1	9	6	13	15	3	19	14	8	18	20	17	21	5	16	10	2	22	12	7	11
14	13	14	10	3	1	2	16	15	20	5	21	17	4	11	19	7	18	6	22	9	12	8
15	7	14	3	11	17	19	4	12	9	21	1	18	5	20	22	15	8	16	2	13	6	10
16	2	3	5	6	8	4	10	15	7	11	18	16	1	12	21	19	13	14	17	22	20	9
17	6	15	7	8	11	10	9	1	21	20	16	17	2	12	3	22	19	13	4	18	14	5
18	3	1	22	6	19	13	14	11	17	18	2	21	12	16	4	5	10	15	20	7	8	9
19	2	3	6	7	12	11	17	13	18	16	1	20	5	14	19	8	15	9	10	22	21	4
20	2	12	8	11	14	7	15	10	17	9	16	18	1	20	5	19	4	13	22	6	21	3
21	1	14	21	9	8	15	16	7	5	6	4	18	19	17	10	20	22	11	12	13	2	3
22	10	1	18	11	5	12	20	19	6	15	7	8	2	9	4	13	17	15	16	21	3	14
23	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
24	9	1	10	11	3	2	13	12	15	19	8	7	14	18	20	4	17	22	16	21	5	6
25	20	4	11	18	5	6	2	17	15	16	1	8	10	14	13	7	12	22	9	21	3	19

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26	3	1	10	14	4	5	12	7	19	17	6	21	13	22	8	16	9	20	18	15	2	11
27	7	2	19	8	1	15	6	20	17	16	3	9	14	13	18	5	22	11	12	21	10	4
28	8	3	16	9	1	17	6	7	19	18	2	10	15	20	14	4	22	12	13	21	11	5
29	4	11	7	10	1	9	2	17	14	21	8	19	6	20	13	22	3	18	12	16	5	15
30	1	3	21	10	8	9	7	14	12	13	11	22	15	17	6	18	19	16	5	20	2	4
31	13	4	14	16	3	22	7	21	8	17	5	15	6	12	11	18	10	9	20	1	2	19
32	9	2	10	14	1	16	15	19	17	20	3	4	11	13	12	18	5	21	7	22	6	8
33	1	9	10	12	11	7	6	5	15	14	13	17	16	18	19	8	21	4	22	20	3	2
34	12	2	13	11	10	1	18	8	19	17	9	7	14	20	6	3	21	16	22	15	4	5
35	4	3	15	5	6	7	14	16	8	11	1	20	17	21	12	9	10	2	22	13	18	19
36	2	4	11	12	1	14	19	20	21	5	18	17	6	22	7	8	10	3	9	13	15	16
37	10	9	17	11	4	5	15	14	16	13	1	2	19	22	3	18	6	7	8	12	20	21
38	1	6	7	5	4	13	10	9	12	11	4	8	2	14	16	4	15	18	17	19	3	20
39	2	5	16	10	9	15	19	11	8	7	1	18	6	21	14	22	12	17	4	20	3	13
40	1	2	15	12	13	14	6	16	3	3	4	7	5	4	8	9	10	11	18	17	20	19
41	1	3	22	4	2	5	6	13	15	16	17	18	7	19	20	8	9	10	11	12	21	14
42	1	18	10	17	9	13	16	19	6	7	15	2	14	5	4	20	11	8	21	12	22	3
43	10	8	3	6	7	9	10	10	1	4	1	3	1	5	3	3	2	1	2	8	5	5
44	10	2	4	10	6	7	8	2	1	9	1	1	1	4	1	1	5	1	3	5	5	4
45	11	4	18	5	1	2	3	16	17	20	6	19	10	9	15	14	21	12	13	22	7	8
46	4	2	21	7	18	17	12	6	11	10	5	1	19	9	8	15	22	14	16	20	13	3
47	3	11	16	8	12	1	2	4	6	19	9	5	13	9	7	19	6	14	18	17	15	10
48	7	4	15	5	3	16	8	8	6	10	9	12	2	11	3	20	19	13	14	18	17	1
49	6	5	15	6	18	7	19	3	8	19	9	14	2	13	16	18	4	10	12	17	11	1
50	17	14	21	1	22	8	9	20	5	7	6	10	12	13	11	15	2	16	18	19	3	4
51	13	1	22	15	9	8	21	6	10	7	12	11	16	14	17	2	20	18	19	5	4	3
52	3	1	22	12	4	9	8	10	5	15	6	13	16	14	11	17	20	7	18	19	21	2
53	14	17	18	12	5	6	2	19	7	16	1	11	15	10	20	4	19	3	8	13	9	1
54	8	1	21	2	10	4	13	12	5	20	19	6	18	7	22	9	17	16	15	14	3	11
55	7	8	13	14	9	18	11	19	10	1	1	12	15	2	16	17	2	5	4	3	5	6

Table 15. The results of processing the a priori ranking of bachelors, masters, teachers and specialists - university graduates, on the impact of competitive potential on the performance of light industry enterprises in the Southern Federal District and the North Caucasus Federal District

Expert	Factor																						
	X1	X2	X3	X4	X5	X6	X7	X8	X9	X10	X11	X12	X13	X14	X15	X16	X17	X18	X19	X20	X21	X22	QC
1	5	8	6	2	7	9	10	4	11	16	18	12,5	15	14	3	19	20	21,5	17	12,5	21,5	1	0,33
2	3	2	15	14	8	9	16	5	17	10,5	13	18	1	19	4	20	6	10,5	21	22	12	7	0,44

Impact Factor:

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3	8	16	22	5	2	10	6	7	11	17,5	12	14	1	21	3	13	15	17,5	20	19	4	9	0,57
4	11	14	22	15	2	6	12	4	5	7,5	10	20	1	19	3	16	17	7,5	18	21	9	13	0,35
5	16	2,5	17	15	18	4	2,5	6	7	14	8	11	1	9	19	22	10	21	20	12	5	13	0,28
6	1	2	10	12	7	13	11	3	14	15	8	16	17	21	4	9	20	22	5	6	19	18	0,34
7	12	11	14	16	10	9	2	20	8	19	7	18	1	13	22	15	17	6	21	5	3	4	0,29
8	2	19	9	12	8	3	11	20	4	22	7	13	5	17	21	10	14	18	16	1	6	15	0,26
9	10	4	18	3	8	19	9	14	21	15	5	17	1	12	11	16	20	22	13	6	2	7	0,49
10	6	7	17	18	16	14	5	19	13	8	4	9	10	11	22	3	21	12	20	15	1	2	0,30
11	10	5	4	9	3	12	11	8	1	22	2	13	14	16	17	6	20	18	21	7	19	15	0,33
12	8	3	9	13	2	22	14	11	15	19	4	17	6	16	20	10	18	21	12	1	5	7	0,37
13	4	1	9	6	13	15	3	19	14	8	18	20	17	21	5	16	10	2	22	12	7	11	0,27
14	13	14	10	3	1	2	16	15	20	5	21	17	4	11	19	7	18	6	22	9	12	8	0,21
15	7	14	3	11	17	19	4	12	9	21	1	18	5	20	22	15	8	16	2	13	6	10	0,24
16	2	3	5	6	8	4	10	15	7	11	18	16	1	12	21	19	13	14	17	22	20	9	0,39
17	6	15	7	8	11	10	9	1	21	20	16	17	2	12	3	22	19	13	4	18	14	5	0,24
18	3	1	22	6	19	13	14	11	17	18	2	21	12	16	4	5	10	15	20	7	8	9	0,37
19	2	3	6	7	12	11	17	13	18	16	1	20	5	14	19	8	15	9	10	22	21	4	0,43
20	2	12	8	11	14	7	15	10	17	9	16	18	1	20	5	19	4	13	22	6	21	3	0,23
21	1	14	21	9	8	15	16	7	5	6	4	18	19	17	10	20	22	11	12	13	2	3	0,35
22	10	1	19	11	5	12	21	20	6	15,5	7	8	2	9	4	13	18	15,5	17	22	3	14	0,54
23	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	0,38
24	9	1	10	11	3	2	13	12	15	19	8	7	14	18	20	4	17	22	16	21	5	6	0,69
25	20	4	11	18	5	6	2	17	15	16	1	8	10	14	13	7	12	22	9	21	3	19	0,28
26	3	1	10	14	4	5	12	7	19	17	6	21	13	22	8	16	9	20	18	15	2	11	0,69
27	7	2	19	8	1	15	6	20	17	16	3	9	14	13	18	5	22	11	12	21	10	4	0,69
28	8	3	16	9	1	17	6	7	19	18	2	10	15	20	14	4	22	12	13	21	11	5	0,69
29	4	11	7	10	1	9	2	17	14	21	8	19	6	20	13	22	3	18	12	16	5	15	0,41
30	1	3	21	10	8	9	7	14	12	13	11	22	15	17	6	18	19	16	5	20	2	4	0,63
31	13	4	14	16	3	22	7	21	8	17	5	15	6	12	11	18	10	9	20	1	2	19	0,26
32	9	2	10	14	1	16	15	19	17	20	3	4	11	13	12	18	5	21	7	22	6	8	0,46
33	1	9	10	12	11	7	6	5	15	14	13	17	16	18	19	8	21	4	22	20	3	2	0,42
34	12	2	13	11	10	1	18	8	19	17	9	7	14	20	6	3	21	16	22	15	4	5	0,69
35	4	3	15	5	6	7	14	16	8	11	1	20	17	21	12	9	10	2	22	13	18	19	0,36
36	2	4	11	12	1	14	19	20	21	5	18	17	6	22	7	8	10	3	9	13	15	16	0,23
37	10	9	17	11	4	5	15	14	16	13	1	2	19	22	3	18	6	7	8	12	20	21	0,20
38	1	8	9	7	5	15	12	11	14	13	5	10	2	16	18	5	17	20	19	21	3	22	0,48
39	2	5	16	10	9	15	19	11	8	7	1	18	6	21	14	22	12	17	4	20	3	13	0,45
40	1	2	17	14	15	16	8	18	3,5	3,5	5,5	9	7	5,5	10	11	12	13	20	19	22	21	0,25
41	1	3	22	4	2	5	6	13	15	16	17	18	7	19	20	8	9	10	11	12	21	14	0,40
42	1	18	10	17	9	13	16	19	6	7	15	2	14	5	4	20	11	8	21	12	22	3	0,20
43	21	17,5	8,5	15	16	19	21	21	2,5	11	2,5	8,5	2,5	13	8,5	8,5	5,5	2,5	5,5	17,5	13	13	0,17
44	21,5	8,5	12	21,5	17	18	19	8,5	4	20	4	4	4	12	4	4	15	4	10	15	15	12	0,19
45	11	4	18	5	1	2	3	16	17	20	6	19	10	9	15	14	21	12	13	22	7	8	
46	4	2	21	7	18	17	12	6	11	10	5	1	19	9	8	15	22	14	16	20	13	3	0,32
47	3	13	18	9	14	1	2	4	6,5	21,5	10,5	5	15	10,5	8	21,5	6,5	16	20	19	17	12	0,27
48	8	5	17	6	3,5	18	9,5	9,5	7	12	11	14	2	13	3,5	22	21	15	16	20	19	1	0,51
49	6,5	5	16	6,5	19,5	8	21,5	3	9	21,5	10	15	2	14	17	19,5	4	11	13	18	12	1	0,32
50	17	14	21	1	22	8	9	20	5	7	6	10	12	13	11	15	2	16	18	19	3	4	0,21
51	13	1	22	15	9	8	21	6	10	7	12	11	16	14	17	2	20	18	19	5	4	3	0,30
52	3	1	22	12	4	9	8	10	5	15	6	13	16	14	11	17	20	7	18	19	21	2	0,60
53	15	18	19	13	6	7	3	20,5	8	17	1,5	12	16	11	22	5	20,5	4	9	14	10	1,5	0,22

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54	8	1	21	2	10	4	13	12	5	20	19	6	18	7	22	9	17	16	15	14	3	11	0,31
55	10	11	16	17	12	21	14	22	13	1,5	1,5	15	18	3,5	19	20	3,5	7,5	6	5	7,5	9	0,18
Rank sums	393	368,5	765,5	559	455	583	600,5	679,5	634,5	772	440,5	732	516,5	815,5	670	715,5	778	723,5	819,5	814	563	516,5	
Sum of ranks	47	12	76	44	16	37	46	63	87	90	28	52	67	80	73	30	103	73	76	100	37	28	
Coef. concord.		0,16		0,69																			
Pearson's criterion.		183,2		6,55																			

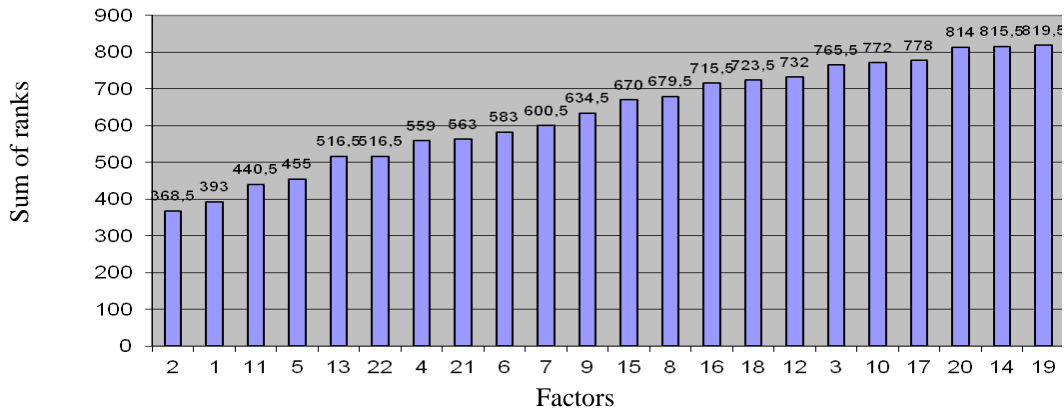


Fig. 1. The results of the questionnaire survey of bachelors, masters, teachers and specialists - university graduates working at light industry enterprises, on the impact of competitive potential on the performance of light industry enterprises in the regions of the Southern Federal District and the North Caucasus Federal District

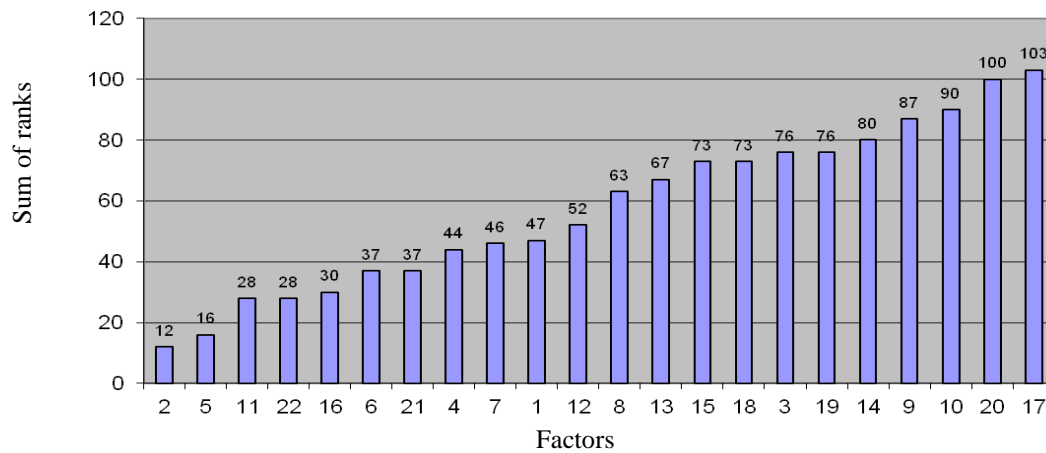


Fig. 2. The results of a survey of bachelors, masters, teachers and specialists - university graduates working at light industry enterprises, on the impact of competitive potential on the performance of a light industry enterprise in the regions of the Southern Federal District and the North Caucasus Federal District, without heretics, that is, the opinion of those respondents that does not agree with most of the participants poll

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As the main unique aspects of the formation of the competitive advantage of the enterprise on the basis of the theory-oriented stakeholders, one can single out:

- creation and permanent expansion of the stakeholder database;
- formation of the necessary innovation base (computers, peripherals and software);
- organization of the activities of the unit and individual managers for managing relationships with stakeholders;
- development and adjustment of plans for interaction with key stakeholders of stakeholders, taking into account their business and personal characteristics;
- regular audit of the activities of managers for managing relationships with stakeholders in the context of assessing the following indicators: the number of meetings, the number of prepared commercial proposals, the number of contracts concluded, the dynamics of the volume of supplies of products attributable to each participant of the interested parties;
- regular marketing research in the process of implementing the developed activities with the participation of stakeholders in order to identify changes in the structure and nature of the preferences of the stakeholders of the stakeholders.

Thus, the above aspects, with the proper level of their elaboration, can allow light industry enterprises to form a unique competitive advantage - a system of effective relationships between stakeholders.

An analysis of the questionnaire survey on the influence of the competitive potential of enterprises in the regions of the Southern Federal District and the North Caucasus Federal District, with regret, confirmed the lack of consistency of respondents on the criteria for the quality of light industry products formulated in the questionnaires.

Of greatest interest is the fact that the technology of direct casting of the bottom for shoes today, but what is especially important, and tomorrow will be the most effective for the manufacture of the entire assortment range. This is possible because today the chemical industry offers manufacturers for direct molding of the bottom of shoes polymer compositions that create conditions to use the entire possible list of materials for the upper of shoes and at the same time guarantee consumers high quality, conformity to fashion trends, functionality and affordability and ensure its competitiveness with similar footwear from leading foreign companies, pushing them out of our markets and creating such footwear priorities, that is, import substitution.

The global footwear market is estimated at 260 billion, the growth rate over the past 5 years was 3.5%. China, USA and India are the largest footwear markets. The specific consumption of footwear in

Russia is much lower than the level of developed countries. China is the largest footwear exporter and serves all major global markets.

The main growth drivers of the Russian footwear market are an increase in the specific consumption of footwear per person and a decrease in the average cost of a pair. Russia lags far behind in the consumption of footwear from developed countries (3 pairs per year in Russia against 5 - 6 in Europe and 7 - 8 in the USA). By 2025, this figure may increase to 4 couples per person. The average price of a pair by 2025 may increase from 1200 to 1500 rubles at current prices. In 2020, the consumption of footwear in Russia was estimated at 0.81 trillion. rub.

By analogy with garment production, the main factors determining the competitive advantage of a manufacturer are the availability and increase in the volume of domestic raw hides, access to a cheap and productive labor force, access to materials and functional components of shoes (insoles, pads, accessories, etc.) , as well as access to sales markets.

The share of labor costs in footwear production is slightly lower than in sewing, but the main problem today and tomorrow for Russian footwear manufacturers is the difficulty in accessing materials and functional components.

The cost of manufacturing footwear in Russia is 1.5 times higher than in China, and the cost of components is 35% more expensive, since they are imported from China at inflated prices due to small order volumes, the cost of labor in Russia is 2 times more expensive than in China.

Opportunities to reduce the effective cost by reducing the delivery time in footwear production are possible only when providing quick access to materials and components, but the need to import them from Asia does not allow Russian manufacturers to achieve advantages in terms of time. The use of natural leather made in Russia and an increase in the production of leather footwear will reduce delivery times and partly costly components. Another possible tool for solving the problem with components can also be the creation of purchasing alliances - the consolidation of orders for components can reduce their cost by 20%. By analogy with the segment of technical textiles, shoe production in the world is developing in the format of innovation centers / industrial parks, with a large number of highly specialized players.

Shoe production development strategy - consolidation and development within the framework of innovation centers. The main directions of state policy, in addition to those indicated above, to create equal competitive conditions in the footwear market:

- support for the creation of industrial infrastructure within innovation centers:
- Supporting the creation of manufacturing innovation centers by major footwear manufacturers

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and SMEs to achieve economies of scale and synergies;

- support for the modernization of production to increase labor productivity;
- ensuring favorable access for manufacturers to functional components;
- support for the creation of purchasing alliances for functional components;
- further, support for the partial localization of component manufacturers within the shoe innovation centers.

The total volume of domestic footwear production in the Russian Federation by 2021 may reach 310 - 340 billion rubles (in producer prices), which will correspond to 60% of localization. At the same time, up to 20% of an increase in footwear production will be provided by special and protective products. The estimated volume of required investments in the industry is 95-120 billion rubles, up to 30-50 thousand new jobs can be created. The development of the garment industry will add 0.05% to GDP and provide RUB 36–58 billion. tax revenues. The cumulative effect from the development of clothing and footwear production in the Russian Federation will amount to 0.11% of GDP (0.06% from the development of clothing production, 0.05% from footwear production). The total amount of required investments is 180 - 270 billion rubles. 160-200 thousand new jobs will be created.

For the strategic management of the production of products in demand, it is necessary: to study the demand for manufactured footwear and, together with sales, production and supply specialists, develop solutions for removing models from production and updating the assortment; explore sales markets in different regions and various forms of sales organization, study potential buyers; study the reaction of buyers to experienced batches of shoes in specialized stores; jointly with the planning and economic department to develop regulations on their own pricing policy; study the impact of selling prices for different regions; develop a policy of motivating wholesale buyers for the volume of orders, the duration of contracts, etc.; predict possible changes in the situation and develop decisions on the strategy of behavior in new conditions; coordinate conflicting production and marketing requirements; organize and study the effectiveness of advertising activities. You can imagine yourself as a manager of the company "Donobuv", which opened a new shop and chose a new strategy for the production and promotion of footwear in the regions of the Southern Federal District and the North Caucasus Federal District. Here's what can happen. The main markets for the sale of products of JSC "Donobuv" today are Moscow and the Moscow region. The initial data, which is formed by the manager of the enterprise for the board of directors of the enterprise, is to prepare a draft future strategy for choosing a certain type of footwear,

namely: who opened a new workshop and chose a new strategy for the production and promotion of footwear in the regions of the Southern Federal District and the North Caucasus Federal District. Here's what can happen. The main markets for the sale of products of JSC "Donobuv" today are Moscow and the Moscow region. The initial data, which is formed by the manager of the enterprise for the board of directors of the enterprise, is to prepare a draft future strategy for choosing a certain type of footwear, namely: who opened a new workshop and chose a new strategy for the production and promotion of footwear in the regions of the Southern Federal District and the North Caucasus Federal District. Here's what can happen. The main markets for the sale of products of JSC "Donobuv" today are Moscow and the Moscow region. The initial data, which is formed by the manager of the enterprise for the board of directors of the enterprise, is to prepare a draft future strategy for choosing a certain type of footwear, namely:

- produce expensive shoes for a high-income target audience (item A);
- specialize in the production of inexpensive shoes for a target audience with earnings above the subsistence level (product B);
- to produce cheap footwear for socially unprotected strata with earnings below the subsistence level (product C).

In the future, the following scenarios of development of the external environment are possible, the likelihood of which is assessed by the management of the enterprise as follows: an increase in purchasing power (scenario S1, probability of occurrence - 0.2); the invariability of the purchasing power of the population and the influence of foreign competitors (scenario S2, probability of occurrence - 0.5); decrease in purchasing power due to increased inflation with unchanged competition (scenario S3, probability of occurrence - 0.3).

Additional information for making the necessary calculations:

- living wage - 9691 rubles.
- daily release - 576 pairs of shoes;
- number - 100 people, who are engaged in the production of 576 pairs of shoes per day;
- with a working week of 5 days the total number of working days in a year is 250 days
- monthly production of shoes - 12,000 pairs;
- annual production of shoes 144,000 pairs.

We will assume that the average cost of one pair of shoes, with the purchasing power unchanged (scenario S2), will be characterized by the following values: the price of a pair of expensive shoes for a target audience with high earnings is 5 thousand rubles; the price of a pair of shoes for the target audience with earnings above the subsistence level - 2 thousand rubles; the price of a pair of cheap shoes for

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socially unprotected strata with earnings below the subsistence level - 1 thousand rubles.

The total volume of shoe sales, given the unchanged purchasing power (scenario S2) for the audience in question, will be:

– when selling expensive shoes for a target audience with high earnings - 60 million rubles. per month;

– when selling shoes to a target audience with earnings above the subsistence level - 24 million rubles. month;

– when selling cheap footwear for socially unprotected strata with earnings below the subsistence level - 12 million rubles. per month.

For the target audience with an increase in purchasing power (scenario S1), the price of one pair of expensive shoes will be 5 thousand rubles, the price of one pair of shoes for the target audience with earnings above the subsistence level - 3 thousand rubles, the price of one pair of shoes for unprotected layers - 1 thousand rubles, with reduced purchasing power (scenario S3), the price of one pair of expensive shoes will be 2.5 thousand rubles, the price of one pair of shoes for the target audience with earnings above the subsistence level will be 1 thousand rubles, the price of one pair shoes for unprotected layers - 500 rubles.

For each of the considered scenarios, the volume of shoe sales per month was calculated. We calculated the sum of the mathematical expectations of the sales volume, taking into account the probability of three scenarios. Enterprise managers, based on the analysis or their experience (intuitively), assess the likelihood of a particular situation.

Separately for each strategy, the sum of the mathematical expectations of the volume of sales is determined as the product of the volume of shoe sales per month in the implementation of each scenario by its probability. By calculating the amount of mathematical expectation, the sales volume, the maximum sales volume was gained by the strategy of producing expensive shoes for a target audience with high earnings.

Summarizing the information obtained as a result of the study, a structural diagram of the formation of the mentality has been drawn up. The proposed structuring can be used when planning an industrial assortment for the regions of the Southern Federal District and the North Caucasus Federal District. And only in the interconnection of all the above factors, it will be possible to assert the high stability of the financial results of the shoe enterprises in the regions of the Southern Federal District and the North Caucasus Federal District, united into an innovation center.

The assortment of children's shoes should target buyers with different income levels, for this, in the manufacture of shoes, it is necessary to use leather for the upper of different quality: expensive, such as

chevro, or cheaper chrome-tanned pork leather, from which shoes can be worn out, and coming home to take pictures so that the child's legs would rest.

Also, when developing the assortment, it is necessary to take into account the fact that more girls are born in the Southern Federal District and the North Caucasus Federal District than boys, so shoes for girls should be produced in a larger volume than shoes for boys.

If manufacturers of footwear for children are guided by all of the above recommendations of the authors, then buyers will have the opportunity, depending on their financial situation, to give preference to products of a particular price category, made taking into account the climatic characteristics of the Southern Federal District and the generic characteristics of its population.

The main place among the attributes of any enterprise is occupied by the name with which the enterprise goes public. We know the company not by the legal phrase that is recorded in the corresponding registration documents (and it happens to be unfamiliar to a wide range of consumers), but by the trademark of its products. So, a rare consumer knows that the shoes of the Belka Trading House are Ralf Ringer. Most manufacturers of the Southern Federal District do not have a name (trade mark).

There are several ways to create a name, a logo and a trademark.

The most common way is to choose a proper name. Typical for fashion houses (luxury goods) - the name of the company founder CHRISTIAN DIOR, CHANEL, GIVENCHY, YVES SAINT LORAN etc. The unique taste, bright style expressed the personality of the artists in their creations, subsequently giving the things released under this name a high status. This technique has become necessary if an individual or family company is being created and it is required to emphasize the personal role of the owner, and build the company's reputation and policy on his reputation. With this approach, the role of the individual is invaluable. The surname should become a guarantor of product quality and business conduct. Accordingly, if there is an owner's image, it is not only directly related to the company's image, but also carries the main emotional load.

Another way is that the commercial name of the enterprise is based on an abbreviation formed from the first letters of the official name. This achieves the conciseness of the name and ease of pronunciation and memorization, respectively. It can be clearly traced that the abbreviation is an excellent means of obtaining a logo - the LVMH / Louis Vuitton Moët Hennessy / company. The same method is used by companies positioning their products in the "Bridge better" class, representing the second line of well-known houses; the title contains a reference to the artist's name associated with his luxury line "couture" and "preta - porte de lux" and an abbreviation. For

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example, Mani (Armani), DKNY (Donna Karan New York), CK Jeans (Calvin Klein).

The second - much less common in the fashion industry - is the formation of a name by connecting the root fragments of several words, which are not at all necessarily present in the name of the company. But in this case, associations with the profile of the firm are desirable. The requirement, like any other group of names, is unusual and euphonious.

The third way is the formation of a new word, not similar to existing meaningful words, but associatively associated with positive concepts. Most often, the positioning of these companies is associated with the bridge middle class, bridge low class and moderate and budget class mass clothes.

For example, the name of the company "Skorokhod" is the production of children's shoes. Saying "Skorokhod", you can provoke an association with fast movement, and children love to run, they need high-quality and sturdy shoes.

Another example is the name of the company MEXX. There are no close associations, but the name is modern and laconic. It agrees well with the positioning of the company - clothes for young people according to the ideal combination of "style, price and quality".

It is necessary to note the huge number of names that use the Latin alphabet when writing their names. It seems to us that the roots of this phenomenon lie in the statements - the legacy of the Soviet era: "there is no fashion in Russia!", "Domestic means bad". Accordingly, domestic enterprises that were the first to enter the post-Soviet market were forced to disguise themselves as foreign manufacturers. Gregory, Gloria Jeans, Climona, Vereteno, Festival, ZARINA are numerous examples of this strategy when choosing a company name.

The fourth way is the company logo. The purpose of a logo in the fashion industry is to instantly recognize the brand. A logo is a symbolism that replaces a name or is its graphic interpretation. Interestingly, in the fashion world, the logo has also become a part of clothing and footwear design.

The logo serves as an identification mark for the uninitiated crowd, who, by these letters, will know how much a particular item cost. This is a cheat sheet for those who cannot define the silhouette of Dolce and Gabbana, Christian Dior or Ferre. With the general trend towards more and more visualization, type graphics are all kinds of pointers. Plates and labels - began to play an increasing role. The logo, as an image replacing the text, becomes an ideal solution if you need to combine decorative and informative content.

In addition to its primary function - a trademark - it plays a decorative role. This is a natural result of the interweaving of the fashion industry and advertising.

Here are the reasons: the first - industrial - fashion for text as a decorative element. The second is the fashion for democratic clothing, i.e. a crisis in the recognition of styles, the binding of an object to a specific brand. The third is about advertising. This shift in the "expensive - cheap" framework: it is the design of the product, and not the quality of the materials used or the amount of manual labor, that increasingly determines the consumer value. The oversaturation of advertising information makes it possible for the logo to become a decorative element.

The logo is becoming more imaginative and emotional. And you can play with the images, placing it where it was previously unthinkable. Thus, today buyers of fashionable shoes have been made advertising carriers of brands due to the general logo typing.

The main thing is the correspondence of the emotions caused by the advertising of the product, the brand image and the design of the products themselves. After all, the promotion of the subject should be specific, simple, understandable and vivid, i.e. advertising. At the same time, carry a readable emotionally colored image. This means that you can't do without a logo.

The verbal logo of the enterprise - the name inscribed in a certain way is its most frequently used attribute, which forms the first emotional attachment to the image of the company in the mind of the consumer. A certain way of depicting a verbal logo becomes a distinctive, original feature of an enterprise.

Another important direction in the company's activities to promote its brand is the design in the trade environment. The following requirements are imposed here:

- Convenient location for a specific target audience (Via Corso - a boutique street in Milan; and Piazza il Duomo with La Rinascente department store - both conveniently located in the center of Milan, but the consumer of these retail spaces is different). As mentioned above, a similar community of boutiques selling footwear will be created in Russia on the basis of the Paris Commune factory. The need for such a base exists in the Southern Federal District and the North Caucasus Federal District - this will allow organizing the regional market;
- Compliance with the concept of presenting the image of the product, i.e. well-thought-out principles of presenting the properties of a product that correspond to the expected motivation of its choice by the consumer;
- Figuratively, the target solution of the environment should be oriented towards the type of consumer. It should be possible to try on shoes, get advice from the seller;
- The environment should be conducive to stay and provoke interest in the product. Pleasant music

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can sound in the store; each visitor should be given a booklet with shoe brands;

- According to the figurative decision, the environment should be lifted above the ordinary, create a feeling of “event”, “chosenness”, “fullness of possibilities” or “accessibility”. An enterprise can introduce a system of discounts to re-attract consumers;

- To support an additional range of services within the range of pastime and cultural interests of the consumer. The buyer can be offered a cream for the newly purchased shoes or another clothing accessory with the manufacturer's logo as a gift.

Consumers in the marketplace are not a monolithic community. When buying shoes, they are guided, first of all, by the type of shoes and the price.

For example, when choosing women's boots, the buyer takes into account the seasonality of the shoes, their age characteristics and the type of work, the appearance of the shoes will be important signs: compliance with the fashion direction, color, materials of the top and bottom, as well as the constructive solution of the model. Buyers will also prefer the brand name. It is this offer of footwear to the consumer in specialized stores or departments that will provoke an increase in sales in conditions of unstable demand. And if the seller, possessing well-thought-out principles of presenting the advantageous properties of each design of women's boots, and guessing the mood and capabilities of the customer by their motivated questions when choosing a model, will be able to realize this very desire, then in any case the buyer will leave satisfied that his interests are fully satisfied, and he himself,

Elderly people love comfort and coziness. Both the seller and the buyer - a representative of the fair sex - of course, will turn their attention to the model if it will be pleasant to wear it in a snowy winter, since it should be made of soft nap leather - velor and have a molded sole with a large tread, as it will very comfortable and will provide them with comfort at any time of wearing it. Moreover, it should be affordable.

Business women, whose age is over 45 and up to 45, and who are constantly in the hustle and bustle, of course, will give preference to models made from natural materials, low heels, discreet accessories, creating comfort for the wearer in their daily life, while emphasizing their image and social status.

The appearance in the salon or in a special brand store of fashionistas or high school girls will immediately attract the attention of the salon seller, who will want to offer them only an original model with extra high heels with patch straps, decorated with hoovers and fixed at the top and bottom of the bootleg. The fashionista will be delighted that she has bought what she wanted, and the high school student will be satisfied with the purchase also because she is sure that this purchase will surprise her friends, and for her,

this is the most important argument in favor of the purchase.

It is always easy for the seller if a “socialite” appears in the store, since she always prefers only new products or exclusive models. These ambitions of her can be satisfied by the model both due to originality and due to the constructive solution, also due to the selected materials and decorations in the manufacture of this very model.

For girls who love severity, but at the same time originality, the seller will certainly offer a model in which materials of two colors and textures are successfully combined, and the details, perforated, draped on the bootleg, give it an uniqueness.

And the price should not “bite” very much, which is also an important argument in favor of the purchase. These fantasies of ours, spied on in life and working very effectively on demand, are justified and have the right to be, since the ability to present our products, work with our consumers, a competent marketing approach form the popularity of this boutique, store or salon among buyers and provide them with a steady consumer demand. Ultimately, well-thought-out principles of presenting the properties of the goods, the choice of their consumer, the correct design of boutiques and their windows - all this will make it possible to have a significant impact on the effective results of their work. The same fully applies to the children's assortment.

Assortment formation is a problem of specific goods, their separate series, determination of the relationship between “old” and “new” goods, goods of single and serial production, “high technology” and “ordinary” goods, materialized goods, or licenses and know-how. When forming the assortment, problems of prices, quality, guarantees, service arise, whether the manufacturer is going to play the role of a leader in creating fundamentally new types of products or is forced to follow other manufacturers.

The formation of the assortment is preceded by the development of the assortment concept by the enterprise. It is a directed construction of the optimal assortment structure, product offer, while, on the one hand, the consumer requirements of certain groups (market segments) are taken as a basis, and on the other, the need to ensure the most efficient use of raw materials, technological, financial and other resources by the enterprise. in order to produce products with low costs.

The assortment concept is expressed in the form of a system of indicators characterizing the possibilities of optimal development of the production assortment of a given type of goods. These indicators include: a variety of types and varieties of goods (taking into account the typology of consumers); the level and frequency of the assortment renewal; the level and ratio of prices for goods of this type, etc.

The assortment formation system includes the following main points:

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- ◆ determination of current and prospective needs of buyers, analysis of the ways of using shoes and peculiarities of purchasing behavior in the relevant market;

- ◆ assessment of existing competitors' analogues;

- ◆ a critical assessment of the products manufactured by the enterprise in the same range as in paragraphs. 1 and 2, but from the point of view of the buyer;

- ◆ deciding which products should be added to the assortment, and which ones should be excluded from it due to changes in the level of competitiveness; whether it is necessary to diversify products at the expense of other areas of production of the enterprise, which go beyond its established profile;

- ◆ consideration of proposals for the creation of new models of footwear, improvement of existing ones;

- ◆ development of specifications for new or improved models in accordance with the requirements of buyers;

- ◆ exploring the possibilities of producing new or improved models, including questions of prices, costs and profitability;

- ◆ testing (testing) footwear, taking into account potential consumers in order to find out their acceptability in terms of key indicators;

- ◆ development of special recommendations for the production departments of the enterprise regarding quality, style, price, name, packaging, service, etc. in accordance with the results of the tests carried out, confirming the acceptability of the characteristics of the product or predetermining the need to change them;

- ◆ assessment and revision of the entire range.

Assortment planning and management is an integral part of marketing. Even well-thought-out sales and advertising plans will not be able to neutralize the consequences of mistakes made earlier in assortment planning.

The optimal structure of the assortment should ensure maximum profitability, on the one hand, and sufficient stability of economic and marketing indicators (in particular, sales volume), on the other hand.

Achieving the highest possible profitability is ensured through constant monitoring of economic indicators and timely decision-making on adjusting the assortment.

The stability of marketing indicators is ensured, first of all, due to constant monitoring of the market situation and timely response to changes, and even better, the adoption of proactive actions. It is important that there are not too many product names. For the majority of Russian enterprises, the main reserve for assortment optimization still lies in a significant reduction in the assortment range. Too

large assortment has a bad effect on economic indicators - there are many positions that cannot even reach the break-even level in terms of sales. As a result, the overall profitability drops dramatically. Only the exclusion of unprofitable and marginal items from the assortment can give the company an increase in overall profitability by 30-50%.

In addition, a large assortment diffuses the strength of the company, makes it difficult to competently offer the product to customers (even the sales staff are not always able to explain the difference between a particular item or name), and scatters the attention of end consumers.

Here it will be appropriate to recall the psychology of human perception of information. The reality is that the average person is able to perceive no more than 5 - 7 (rarely up to 9) semantic constructs at a time. Thus, a person, making a choice, first chooses these same 5 - 7 options based on the same number of criteria. If the seller offers a larger number of selection criteria, the buyer begins to feel discomfort and independently weeds out criteria that are insignificant from his point of view. The same happens when choosing the actual product. Now imagine what happens if there is a hundred practically indistinguishable (for him) goods in front of a person, and he needs to buy one. People in such a situation behave as follows: either they refuse to buy at all, since they are not able to compare such a number of options, or prefer what they have already taken (or what seems familiar). There is another category of people (about 7%), lovers of new products, who, on the contrary, will choose something that they have not tried yet.

Thus, from the point of view of the buyer (in order to ensure a calm choice from the perceivable options) the assortment should consist of no more than 5-7 groups of 5-7 items, i.e. the entire assortment from the point of view of perception should be optimally comprised of 25 - 50 items. If there are objectively more names, then the only way out is additional classification.

It is generally accepted that the customer wants a wide range of products. This widest assortment is often referred to even as a competitive advantage. But in fact, it turns out that for a manufacturer a wide assortment is hundreds of product names, and for a consumer - 7 items is already more than enough.

And thus, the consumer does not need a wide assortment at all, but the variety he needs.

If the company adheres to a wide assortment approach, then it is enough to conduct a sales analysis, look at the statistics to make sure that the sales leaders are 5-10, at most 15% of the items, all other positions are sold very little, the demand for them is small, although the costs differ little from costs for sales leaders. It turns out a situation when several items "feed" the entire wide range of the enterprise. And this is far from always justified from the point of view of

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ensuring the completeness of the assortment (a favorite argument of sellers), that is, the presence of various names to cover the maximum possible options for customer needs. In practice, it turns out that completeness is fully ensured, even if the existing assortment is reduced by half or even three times. The main thing, in this case, is to correctly classify the entire product and to achieve that so that the assortment includes goods from each possible group of this classification. Moreover, the more grounds a company can identify for classification, the more balanced the decision will be. So, the classification of goods can be according to the satisfied needs of customers, according to the functional purpose of the goods, according to the benefit for the company.

Of particular importance in such a situation is the role played by certain positions in the assortment. For this, products can be classified into the following groups:

A - the main group of goods (which bring the main profit and are in the stage of growth);

B - a supporting group of goods (goods that stabilize sales revenue and are in the stage of maturity);

B - strategic group of goods (goods designed to ensure the future profit of the company);

D - tactical group of goods (goods designed to stimulate sales of the main product group and are in the stage of growth and maturity);

D - a group of products under development (products that are not present on the market, but ready to enter the market);

E - goods leaving the market (which do not bring profit and must be removed from production, withdrawn from the market).

After that, it is necessary to determine the share of each group in the total volume of production. For a stable position of the company in the assortment structure: group of goods A and B must be at least 70%.

Thus, this makes it possible to evaluate the existing assortment set in the company and, correlating it with the profit received, to assess the correctness of the assortment planning, its balance.

In addition, an increase in the volume of goods of groups that generate the main income will not always contribute to an increase in the company's profits. Here it is important to pay attention to the remainder of unsold goods (what increase it will give and the possibility of its further sale).

Production planning is one of the important problems of assortment policy. In economics, forecasting of future expenses and income is widely used on the basis of calculating the cost of production at variable costs. The essence of this method lies in the fact that the costs of the enterprise are divided into fixed and variable depending on the degree of their response to changes in the scale of production.

The basis of fixed costs is the costs associated with the use of fixed assets (fixed capital). These include the cost of depreciation of fixed assets, rental of production facilities, as well as salaries of management personnel, deductions for social needs of these personnel. The basis of variable costs is the costs associated with the use of working capital (working capital). These include the cost of raw materials, supplies, fuel, wages of production workers and deductions for their social needs.

It should be emphasized that the total fixed costs, being a constant value and not depending on the volume of production, can change under the influence of other factors. For example, if prices rise, then the total fixed costs also rise.

The method of calculating the amount of coverage provides for the calculation of only variable costs associated with the production and sale of a unit of production. It is based on the calculation of the average variable costs and the average coverage, which is gross profit and can be calculated as the difference between the product price and the sum of variable costs. Limiting the cost of production to only variable costs simplifies rationing, planning, control due to a sharply reduced number of cost items. The advantage of this method of accounting and costing is also a significant reduction in the labor intensity of accounting and its simplification.

When applying the method of calculating the amount of coverage, it is advisable to use such indicators as the amount of coverage (marginal income) and the coverage ratio.

The amount of coverage (marginal income) is the difference between sales revenue and the total amount of variable costs. The amount of coverage can be calculated in another way - as the sum of fixed costs and profit. Calculation of the amount of coverage allows you to determine the funds of the enterprise, received by it in the sale of manufactured products in order to reimburse fixed costs and make a profit. Thus, the amount of coverage shows the overall level of profitability of both the entire production and individual products: the higher the difference between the selling price of a product and the sum of variable costs, the higher the amount of coverage and the level of profitability.

The coverage ratio is the proportion of coverage in sales revenue or the proportion of average coverage in the price of a product.

It is also important to determine at what volume of sales the gross costs of the enterprise will be recouped. To do this, it is necessary to calculate the break-even point at which the proceeds or the volume of production are accepted, ensuring that all costs are covered and zero profit. Those. the minimum volume of proceeds from the sale of products is revealed, at which the level of profitability will be more than 0.00%. If the company receives more revenue than the break-even point, then it is working profitably. By

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comparing these two revenue values, you can estimate the permissible decrease in revenue (sales volume) without the danger of being at a loss. The revenue corresponding to the break-even point is called the threshold revenue. The volume of production (sales) at the break-even point is called the threshold volume of production (sales).

To estimate how much the actual revenue exceeds the breakeven revenue, it is necessary to calculate the safety factor (the percentage deviation of the actual revenue from the threshold). To determine the effect of a change in revenue on a change in profit, the production leverage ratio is calculated. The higher the effect of production leverage, the more risky from the point of view of reducing profits is the position of the enterprise.

To divide the total costs into fixed and variable costs, we will use the high and low point method, which assumes the following algorithm:

- ◆ among the data on the production volumes of various types of footwear and the costs of its production, the maximum and minimum values are selected;
- ◆ the differences between the maximum and minimum values of the volume of production and costs are found;
- ◆ the rate of variable costs for one product is determined by referring the difference in cost levels for a period to the difference in levels of production for the same period;
- ◆ the total value of variable costs for the maximum and minimum volume of production is determined by multiplying the rate of variable costs for the corresponding volume of production;
- ◆ the total amount of fixed costs is determined as the difference between all costs and the amount of variable costs (example 1).

The minimum volume of production falls on the release of model A - 500 pairs, the maximum - for the release of model B - 1600 pairs.

The minimum and maximum costs for the production of footwear models A and B, respectively, amount to 179,465 rubles. ($358.93 \cdot 500$) and 428 180 rubles. ($428.18 \cdot 1000$). The difference in the levels of the volume of production is 1100 pairs (1600 - 500), and in the levels of costs - 248715 rubles. ($428180 - 179465$). The variable cost rate per item is 226.1

($248715/1100$). The total amount of variable costs for the minimum production volume is 113,045 rubles. ($226.1 \cdot 500$), and for the maximum volume - 361,760 rubles. ($226.1 \cdot 1600$). The total amount of fixed costs $179465 - 113045 = 66420$, $428180 - 361760 = 66420$. Thus, for our example, the value of fixed costs will be 66420 rubles. and they will be distributed among the manufactured types of footwear in proportion to the total cost of each type of product.

The profit from the sale of Model A is negative. However, before deciding to exclude this type of footwear from the assortment, it is necessary to calculate the profit from the sale of all manufactured types of products. At the same time, it is important that the amount of revenue exceeds the amount of variable costs.

The solution of the example is summarized in table. sixteen.

Let's see how the profit of the enterprise will change when the production of unprofitable model A is abandoned. In this case, the company's revenue will decrease by the volume of revenue from the sale of this type of product and its size will be 753508 rubles. ($951008 - 197500$).

At the same time, the total costs of the enterprise will also be reduced by the amount of variable costs required for the production and sale of brand A footwear. This value will be equal to 164,290 rubles. Since fixed costs do not depend on the amount of revenue, the abandonment of the production of brand A shoes will not affect their total value. Thus, the total costs of the enterprise without the production of footwear brand A will amount to 633,842 rubles. ($798132 - 164290$). And the organization will not receive a loss in the course of its activities ($753508 - 633842 = 119666$ rubles). The use of the method of calculating the average size of the coverage allows you to make a decision on the advisability of further production of brand A footwear. The average coverage for both brands of footwear is positive. If the company reduces the output of brand A footwear by one unit, it will lose 66.6 rubles. from covering fixed costs. The exclusion from production of the entire volume of production of this brand will lead to losses in the amount of 33,300 rubles. ($500 \cdot 66.6$). From the foregoing, we can conclude that brand A shoes should be kept in stock.

Table 16. Solution example 1

Indicator	Value, rub.
Revenues from sales	951008
Variable costs	798132
Fixed costs	66420
Coverage amount, 1 - 2	152876
Coverage ratio, 4/1	0.16
Threshold revenue, 3/5	415125
Safety factor, %, $(1 - 6) / 1 * 100$	56.35

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Profit	86456
Production Leverage Effect, 4/8	1.77

Thus, it is not always advisable to make a decision based only on the value of total costs and profit per unit of production, because in the end result the enterprise may lose profit. Now let's consider the situation (example 2), when the company plans to release a new product - a model in the amount of 1,700 pairs at a price of 467.40 rubles. for 1 pair. However, the production facilities of this organization are suitable for the production of only 4,000 pairs of shoes. And if it is going to start producing Model B shoes, it will have to abandon the production of 500 pairs of other models. The question arises: should we introduce new products into the assortment, and if so, what products should be cut back?

The average value of variable costs for a new type of product is 375.34 rubles. Then the average

coverage is 92.06 rubles. (467.40 - 375.34). The increase in the company's profit due to the production of model B footwear will amount to 156502 rubles. (1700 * 92.06). Among all types of footwear produced by the enterprise, model B has the smallest average coverage (66.6 rubles). If you abandon the production of 500 pairs of shoes, the organization will lose 33,300 rubles, at the same time, the enterprise will additionally receive 156,502 rubles from the production of brand B footwear. The profit of the enterprise from the change in the assortment will amount to 123202 rubles. (156502 - 33300). Let us trace how the margin of safety, the effect of production leverage and the profit of the enterprise will change if model B is included in the assortment of footwear production (Table 17).

Table 17. Solution example 2

Indicator	Value, rub.
Revenues from sales	1745588
Variable costs	1520478
Fixed costs	66420
Coverage amount, 1-2	225110
Coverage ratio, 4/1	0.13
Threshold revenue, 3/5	515046
Safety factor, %, (1-6) / 1 * 100	70.49
Profit	158690
Production Leverage Effect, 4/8	1.42

The given data show that as a result of the renewal of the assortment, the position of the enterprise has improved:

- profit increased from 86456 rubles. up to 158 690 rubles;
- safety margin increased by 14.14% (70.49 - 56.35);
- the effect of production leverage decreased by 0.35 points (from 1.77 to 1.42).

Thus, in the costing system for variable costs, profit is reflected as a function of the volume of sales, and in the full distribution system, it depends on both production and sales.

Both considered systems have their own advantages and disadvantages. So, for example, when the volume of production exceeds the volume of sales, a higher profit will be shown in the system of full cost allocation. In the case when the volume of sales exceeds the volume of production, the higher profit

will be reflected in the calculation of the cost price at variable costs. However, when calculating the cost of variable costs, information for making a decision can be obtained with significantly fewer calculations. The choice is up to the management of the enterprise in order to ensure its stable position in the conditions of unstable demand with timely and effective actions. This is especially important in the manufacture of the entire assortment of children's shoes and when working with customers - with mothers and children, creating all the conditions for them to satisfy their interests.

In a market economy, in order to survive in a constantly changing economic environment, shoe enterprises need to focus on the target audience; an increase in the amount of profit as a result of an increase in the volume of sales of products, a decrease in its cost and an increase in product quality.

In order to get the desired profit in conditions when the prices for shoes and production volumes are

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dictated by the market, the company always faces the choice of what products and how much to produce in terms of the costs of manufacturing them and taking into account the solvency of potential buyers. The availability of high-quality, competitive footwear is a prerequisite for the highly efficient functioning of a footwear enterprise.

An important criterion for the competitiveness of footwear on the market is its cost with its corresponding quality and the purchasing power of the

population. The main criterion for the viability and profitability of an enterprise is profit; in order to increase losses, first of all, it is necessary to reduce the cost of shoes. The change in the total cost, which includes all the costs of manufacturing and selling footwear, depends on the ratio of changes in costs for each calculation item.

An important factor affecting the level of costs for the production of footwear is the change in the assortment and technological process (Tables 18-21).

Table 18. Financial results of the activity of the enterprise selling children's shoes

Month	Release, steam	Costs, rub.			Cost price, rub.	Commercial products (at wholesale price), rub.	Profit, RUB
		Basic and auxiliary materials	Main and additional RFP with SVVF	Overheads			
I quarter - spring (56) - (15 + 19 + 22)							
January 3909699.75	7095	1756438.2	414631.8	1,738,629.75	3909699.75	4321564.5	411864.75
February 4976286.35	8987	2,248,821.72	525200.28	2202264.35	4976286.35	5473981.7	497695.35
March 5734226.3	10406	2576109.36	608,126.64	2549990.3	5734226.3	6338294.6	604068.3
I quarter 14620212.4	26488	6581369.28	1547958.72	6490884.4	14620212.4	16133840.8	1513628.4
Month	Release, steam	Costs, rub.			Cost price, rub.	Commercial products (at wholesale price), rub.	Profit, RUB
		Basic and auxiliary materials	Main and additional RFP with SVVF	Overheads			
II quarter - summer (62) - (21 + 20 + 21)							
April 5587132.32	11088	2305971.36	614496.96	2666664.0	5587132.32	6098400.0	511267.68
May 5321078.4	10560	2196163.2	585235.2	2539680.0	5321078.4	5808000.0	486921.6
June 5587132.32	11088	2305971.36	614496.96	2666664.0	5587132.32	6098400.0	511267.68
II quarter 16495343.04	32736	6808 105.92	1814229.12	7873008	16495343.04	18004800.0	1509457
III quarter - autumn (66) - (24 + 23 + 22)							
July 5933010.3	10122	2964936.24	697911.9	2270162.16	5933010.3	6533751.0	600740.7
August 6498058.9	11086	3247311.12	764379.7	2486368.08	6498058.9	7156013.0	657954.1
September 6215534.6	10604	3106123.68	731145.8	2378265.12	6215534.6	6844882.0	629347.4
III quarter 18646603.8	31812	9318371.04	2193437.4	7134795.36	18646603.8	20534646.0	1888042.2
IV quarter - winter (64) - (21 + 21 + 22)							
October 7266070.35	9135	3934992.6	874858.95	2456218.6	7266070.35	8138371.5	872301.15
November 7266070.35	9135	3934992.6	874858.95	2456218.6	7266070.35	8138371.5	872301.15

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December 7612073.7	9570	4122373.2	916518.9	2573181.6	7612073.7	8525913.0	913839.3
IV quarter 22144214.4	2740	11992358.4	2666236.8	7485618.8	22144214.4	24802656.0	2658441.6
For the year 71,906,373.64	188876	34700204.64	8221862.04	28984306.56	71906373.64	79475942.8	7569569.16

Table 19. Financial results of the enterprise for the sale of women's shoes

Month	Release, steam	Costs, rub.			Cost price, rub.	Commercial products (at wholesale price), rub.	Profit, RUB
		Basic and auxiliary materials	Main and additional RFP with SVVF	Overheads			
I quarter - spring (56) - (15 + 19 + 22)							
January 2856754.8	3060	1,671,861.6	455695.2	729198	2856754.8	3241519.2	384764.4
February 3618556.08	3876	2117691.36	577 213.92	923650.8	3618556.08	4105924.32	487368.24
March 4205419.04	4488	2,447,575.68	688352.96	1069490.4	4205419.04	4754228.16	548809.12
I quarter 10680729.92	11424	6237128.64	1721262.08	2722339.2	10680729.92	12101671.68	1,420,941.76
II quarter - summer (62) - (21 + 20 + 21)							
April 4,503,549.54	5334	2819819.1	451363.08	1232367.36	4503549.54	5198409.72	694860.18
May 4289094.8	5080	2685542.0	429869.6	1173683.2	4289094.8	4950866.4	661771.6
June 4503549.54	5334	2819819.1	451363.08	1232367.36	4503549.54	5198409.72	694860.18
II quarter 13296193.88	15748	8325180.1	1,332,595.76	3638417.92	13296193.88	15347685.84	2051491.96
Month	Release, steam	Costs, rub.			Cost price, rub.	Commercial products (at wholesale price), rub.	Profit, RUB
		Basic and auxiliary materials	Main and additional RFP with SVVF	Overheads			
III quarter - autumn (66) - (24 + 23 + 22)							
July 4,038,068.37	3801	2,461,033.47	528681.09	1048353.81	4038068.37	4831793.19	793724.82
August 4422646.31	4163	2,695,417.61	579031.67	1148197.03	4422646.31	5304452.97	881806.66
September 4230357.34	3982	2578225.54	553856.38	1,098,275.42	4230357.34	5061878.58	831521.24
III quarter 12691072.02	11946	7734676.62	1,661,569.14	3294826.26	12691072.02	15185635.74	2494563.72
IV quarter - winter (64) - (21 + 21 + 22)							
October 7169000.58	3402	5261975.46	750413.16	1156611.96	7169000.58	8649 142.74	1480 142.16
November 7169000.58	3402	5261975.46	750413.16	1156611.96	7169000.58	8649 142.74	1480 142.16
December 7510381.56	3564	5512545.72	786 147.12	1211688.72	7510381.56	9061006.68	1550625.12
IV quarter 21848382.72	10368	16036496.64	2,286,973.44	3524912.64	21848382.72	26359292.16	4510909.44
For the year 58516378.54	49489	38333482.0	7002400.42	13180496.02	58516378.54	68994285.42	10477906.88

Impact Factor:

ISRA (India) = 6.317	SIS (USA) = 0.912	ICV (Poland) = 6.630
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Table 20. Financial results of the enterprise for the sale of men's shoes

Month	Release, steam	Costs, rub.			Cost price, rub.	Commercial products (at wholesale price), rub.	Profit, RUB
		Basic and auxiliary materials	Main and additional RFP with SVVF	Overheads			
I quarter - spring (56) - (15 + 19 + 22)							
January 3,662,091.75	4275	2417213.25	602860.5	642618.0	3662691.75	4419495	756803.23
February 4639409.55	5415	3061803.45	763,623.3	813982.8	4639409.55	5598027	958617.45
March 5371947.9	6270	3545246.1	884195.4	942506.4	5371947.9	6481926	1109978.1
I quarter 13674049.2	15960	9024262.8	2250679.2	2399107.2	13674049.2	16499448	2825398.8
II quarter - summer (62) - (21 + 20 + 21)							
April 3,794,943.0	5901	2338035.21	638,960.28	817347.51	3794343.0	4450711.23	656368.23
May 3613660.0	5620	2226700.2	608533.6	778426.2	3613660.0	4238772.6	625112.6
June 3,794,343.0	5901	2338035.21	638,960.28	817347.51	3794343.0	4450711.23	656368.23
II quarter 11202346	17422	6902770.62	1886454.16	2413121.22	11202346	13140195.06	1937849.06
III quarter - autumn (66) - (24 + 23 + 22)							
July 4792159.49	5292	3219403.02	429542.11	1143214.35	4792159.49	6099030	1,306,870.51
August 5249555.63	5796	3526012.83	470450.89	1252091.91	5249555.63	6679890	1430334.37
September 5020357.56	5544	3372707.92	449996.5	1197653.14	5020357.56	6389460	1369102.44
III quarter 15061072.68	16632	10118123.77	1349989.5	3592959.4	15061072.68	19168380	4107307.32
Month	Release, steam	Costs, rub.			Cost price, rub.	Commercial products (at wholesale price), rub.	Profit, RUB
		Basic and auxiliary materials	Main and additional RFP with SVVF	Overheads			
IV quarter - winter (64) - (21 + 21 + 22)							
October 4,419,723.0	4389	3032008.98	661466.19	726247.83	4419723.0	5207109.6	787386.6
November 4419723.0	4389	3032008.98	661466.19	726247.83	4419723.0	5207109.6	787386.6
December 4630186.0	4598	3176390.36	692964.58	760831.06	4630186.0	5455067.2	824881.2
IV quarter 13469632.0	13376	9240408.32	2015896.96	2213326.72	13469632.0	15869286.4	2399654.4
For the year 53,407,099.87	63390	35285565.51	7503019.82	10618514.54	53407099.87	64677309.46	11270209.59

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Table 21. Impact of the sale of footwear on the financial condition of the enterprise

Men's shoes					
Volume sales,%	100%	80%	60%	48%	40%
Profit / Losses per month, rub.	824881.2	207739.04	190596.51	0	- 126545.78
Tax on profit, 20%	164976.22	41547.8	38119.3	-	-
Tax on property, 2.2%	3483.3	3483.3	3483.3	3483.3	3483.3
Net profit / Losses for the month, rub.	656421.7	162708	148994	- 3483.3	- 3483.3
Profit / Losses for the year, rub.	9898574.4	2,492,868.48	2287158.12	0	- 1518549.36
Net profit / loss for the year, rub.	7877060.4	1952496	1787928	- 41799.6	- 41799.6
Women's shoes					
Volume sales,%	100%	80%	60%	44%	40%
Profit / Loss per month, rub.	1550625.12	998162.35	445699.56	0	-106763.19
Tax on profit, 20%	310 125.02	199632.47	89139,912	-	-
Tax on property, 2.2%	3483.3	3483.3	3483.3	3483.3	3483.3
Net profit / Losses for the month, rub.	1237017	795046.6	353076.3	- 3483.3	- 3483.3
Profit / Losses for the year, rub.	18607501	11977948	5348395	0	- 1281158.28
Net profit / loss for the year, rub.	14844204	9540559	4236916	- 41799.6	- 41799.6
Children's shoes					
Volume sales,%	100%	90%	83%	80%	-
Profit / Losses per month, rub.	511267.68	495905.15	0	-416365.49	-
Tax on profit, 20%	102253.54	9918103	-	-	-
Tax on property, 2.2%	3483.3	3483.3	3483.3	3483.3	-
Net profit / Losses for the month, RUB	405,530.84	39668929	- 3483.3	- 3483.3	-
Profit / Losses for the year, rub.	6135212	49590515	0	- 4996385.88	-
Net profit / loss for the year, rub.	4866370	39668929	- 41799.6	- 41799.6	-

Table data. 18 - 21 indicate that with 100% of the sale of shoes, compensation is provided for costs not only for the production and sale of shoes, but also a net profit remains, which indicates the effective operation of the enterprise for the analyzed month, as well as the correct marketing assortment policy of the enterprise. This result of the work will allow the company to distribute net profit for the formation of a financial reserve, payment of dividends, development of production, financing of social programs, etc.

When the sale of this type of footwear is not in full, then such a result negatively affects the

performance of the enterprise. In this case, the presence of leftovers of non-salable footwear reduces the total amount of revenue, increases costs and leads to additional costs for storing goods.

In addition, from tables 18-21 it can be seen that if men's shoes are sold below 48%, women's - 44%, and children - 83%, then the enterprise suffers losses, which leads to the need to reduce the volume of production, delay the payment of wages to workers, etc. ...

If such a situation arises, it is necessary to attract borrowed funds to cover costs and organize the

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subsequent production of products, which at the moment is associated with certain difficulties: interest on a loan has been significantly increased (up to 20%), loan repayment terms have been reduced, etc., leading to an even greater increase production costs.

In market conditions of management, an effective management system requires a rational organization of marketing activities, which largely determines the level of use of production means at an enterprise, an increase in labor productivity, a decrease in production costs, an increase in profits and profitability. This is due to the fact that sales activities are not only the sale of finished footwear, but also the orientation of production to meet the solvency of buyers' demand and active work in the market to maintain and generate demand for the company's products, and organize effective distribution and promotion channels.

In a dynamically changing market environment, the results of an enterprise, including a shoe, largely depend on the effective results of the production, sales, financial and marketing policies of the enterprise itself, which creates the basis for bankruptcy protection and a stable position in the domestic market.

Thus, when developing an assortment policy, shoe enterprises should focus both on external (price and consumer niche, competing enterprises, market environment, etc.) and internal factors, such as sales volume, profitability, coverage of basic costs, etc. However, it is impossible take into account and provide for all situations that may arise when selling shoes, i.e. some shoe models are not in demand at a certain stage. In this case, another, usually not advertised side of marketing should appear: if the shoes, even without taking into account the requirements of the market, have already been produced, then they must be sold. For this purpose, in order to respond to the lower prices of competitors, it is necessary to reduce too large stocks, get rid of damaged, defective shoes, eliminate leftovers,

In addition to using discounts, an enterprise can initiate a price reduction in case of underutilization of production capacities, a reduction in market share under the pressure of competition from competing enterprises, etc. In this case, the enterprise takes care of its costs, developing measures to reduce them by improving equipment and technology, introducing new types of materials into production, and constantly improving the quality of products. And all this requires large financial costs from enterprises, but, nevertheless, it contributes to an increase in the competitiveness of certain types of leather goods and the enterprise as a whole. In addition, the greater the amount of footwear produced, the more production costs decrease, which leads to lower prices, and most importantly, creates such conditions for the functioning of the market,

The assortment policy consists in working out the implementation of decisions regarding the range (names) of products, the variety of the assortment of one name, the need to expand the assortment produced.

To determine the volumes of the expected demand by consumers for new products and to ensure a balance between supply and demand for shoe enterprises, it is advisable to use the method of expert assessments.

A survey of experts (trade and industry specialists) is carried out when samples of new products are ready for examination.

Based on the results of the expert survey, a final report is drawn up, where the expected volumes of demand for the company's products are determined. On the basis of these forecast recommendations, a survey of consumers and the production capabilities of the enterprise, an optimal assortment structure is drawn up.

One of the most difficult issues in the methodology of expert surveys is the selection of experts and the formation of a commission of experts with the highest degree of consistency of opinions and a high level of competence.

The level of competence is a key criterion for the selection of experts - a subjective concept, a unified methodology for assessing the competence of experts has not been developed.

To form an optimal assortment policy and demand for the products of a shoe company, it is proposed to use one of the methods for assessing the competence of experts, which is based on the calculation of the coefficient of competence K_j .

The coefficient of competence K_j is calculated on the basis of the expert's judgment about the degree of awareness of the problem being solved and the indication of the sources of argumentation of his own opinion.

Competence ratio is calculated by the formula

$$K_j = 1 / 2 \times (K_{uj} + K_{aj}) , \quad (3)$$

where K_{uj} is the coefficient of awareness of the problem; K_{aj} is the coefficient of argumentation on the same problem.

The considered method for assessing the competence of experts can be used if there is sufficient reasoning about the reliability of the results of their work.

For the reasonable formation of a commission of experts with the highest degree of consistency of opinions, an algorithm has been developed, the mathematical justification of which is presented in the article.

This software product makes it possible to select a subgroup of experts from the existing group of experts with the highest degree of consistency of opinions (Fig. 3).

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importance of an enterprise for the economic development of a region; Pinv is a criterion for assessing the investment potential of an enterprise; Pinnov is a criterion for assessing the innovative potential of an enterprise.

Thus, on the basis of these criteria of competitiveness, we have proposed a system of indicators for assessing the value of any enterprise for the development of the regions of the Southern Federal District and the North Caucasus Federal District, which is presented in table. 22.

Assessment of the innovation and investment potential of the enterprise. The innovative potential is determined by the number of branches included in the

enterprise. The larger the number of branches, the higher the level of competition, and competition is an incentive for innovation. In addition, the more innovatively active branches within an enterprise, the higher the innovative potential of the enterprise itself.

Investment potential characterized by the number of levels of product processing in the value chain. The level of processing is the number of types of products that are created at the enterprise along the production chain, determined on the basis of the OKONKh code in accordance with the Classifier of the branches of the national economy. The higher the degree of processing of the product, the more investment is required in such an enterprise.

Table 22. Indicators for assessing the importance of an enterprise for the development of regions of the Southern Federal District and the North Caucasus Federal District

Directions for assessing the value of an enterprise for the regional economy	Indicators for assessing the importance of an enterprise for the development of regions
1. Promoting the growth of budget revenues	Added value created by the enterprise
2. Promoting general employment	Number of employees at the enterprise
3. Promoting the formation of a positive foreign trade balance	The volume of export of products by the enterprise
4. The contribution of the enterprise to the economy of the regions of the Southern Federal District and the North Caucasus Federal District	The share of the enterprise in the production structure of the regions of the Southern Federal District and the North Caucasus Federal District

To assess the effectiveness of the developed innovative technological processes, it is proposed to use the efficiency coefficient (Kef), the value of which must be considered as the value of the concordance coefficient for assessing the results of a priori ranking (W), which varies from 0 to 1. If its value tends to one, then this means that the manufacturer managed to find the most optimal solution to the innovative

technological process, but if its value tends to zero, then an analysis of the reasons for such an unsatisfactory result is required and a search for errors that provoked such a result, and ways to eliminate the mistakes made.

The efficiency factor of the technological process is calculated by the formula:

$$K_{\text{эф}} = K_{\text{ПТ}} \times K_3^i \cdot P_s \cdot C \cdot S_{\text{общ}} \cdot \Phi_{\text{б.у}} \times T_{\text{б.у}} \cdot \text{Пр} \cdot R \cdot \Phi_{\text{п.т.п}} \cdot \Phi_{\text{усл.пер.ед}} \cdot \Phi_{\text{усл.пос.ед}} \quad (5)$$

Labor productivity (CPT)

$$K_{\text{ПТ}} = \frac{P}{H_{\text{вып}}} \quad (6)$$

where P is the flow assignment, steam; $H_{\text{вып}}$ - design production rate, par.

Loading of workers (Kzi)

$$K_3^i = \frac{Y_{\text{цд}}^{\text{P}}}{Y_{\text{цд}}^{\text{Ф}}} \quad (7)$$

where $Y_{\text{цд}}^{\text{P}}$ - the estimated number of workers, people; $Y_{\text{цд}}^{\text{Ф}}$ - the actual number of workers, people.

Footwear production per 1 m2 (Ps)

$$P_s = \frac{P}{S_{\text{ип}}} \quad (8)$$

where $S_{\text{ип}}$ - production area, m2.

Equipment cost per unit of flow task (C)

$$C = \frac{T}{P} \quad (9)$$

where T is the cost of equipment, rubles.

Total price (Stotal)

$$S_{\text{общ}} = \sum_{i=1}^n S^i \quad (10)$$

where S^i - the rate for the i-th operation; n is the number of operations.

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Расчет оптовой цены (C _{опт} =Цена/1,18)			
Модель	Цена	Оптовая цена	
Зимние сапоги (модель А)	1400,00	1186,44	
Осенние ботинки (модель В)	1360,00	1152,54	
Весенние полуботинки	1220,00	1033,90	
Летние сандалии (модель Г)	890,00	754,24	

Расчет основных показателей					
Показатель	Модель	Зимние сапоги (модель А)	Осенние ботинки (модель В)	Весенние полуботинки (модель В)	Летние сандалии (модель Г)
Прибыль (руб.)		171,59	401,59	250,25	102,47
Рентабельность (%)		16,91	53,48	31,93	15,72
Затраты на рубль товарной продукции (руб.)		85,54	65,16	75,80	86,41
Затраты условно-переменные (руб.)		787,03	557,61	601,64	492,29
Затраты условно-постоянные (руб.)		227,82	193,34	182,01	159,48
Точка безубыточности (пар)		26954,41	13096,67	19486,94	28331,98
Запас финансовой прочности (%)		42,96	67,50	57,89	39,12
Выручка от реализации (руб.)		56 066 408,64	46 447 362,00	47 848 892,00	35 099 312,64
Валовая выручка (руб.)		8 583 395,54	16 483 643,02	11 940 489,91	5 068 877,96
Чистая прибыль (руб.)		6 677 881,73	12 824 274,27	9 289 701,15	3 943 587,05

Чистая прибыль предприятия за год по всем моделям (руб.) = 32 735 444,20

Fig. 4. Calculation of basic economic indicators (sheet "Cost")

Капитальные вложения на технологическое оборудование, обеспечивающее выпуск всех моделей					
Наименование оборудования	Количество оборудования, шт.	Мощность электродвигателя, кВт	Установленная мощность, кВт	Цена за единицу оборудования, руб.	Стоимость оборудования, руб.
S 120C	9	1,1	9,9	27300	245700
HSP588/3	2	0,8	1,6	54000	108000
SS 20	3	0,5	1,5	15900	47700
A2000	2	2,1	4,2	127000	254000
RP67TE	3	1	3	37800	113400
Швейные машины Paff	4	0,27	1,08	17560	70240
Paff 574-900	4	0,27	1,08	79600	318400
Paff 1243-750/01	1	0,27	0,27	79400	79400
GP 2	1	0,27	0,27	19000	19000
GRAMAC 652	2	0,27	0,54	21300	42600
02015/P5	1	0,23	0,23	42600	42600
10/11/C	2	0,5	1	51300	102600
1200	1	0,25	0,25	54000	54000
CD 3000U	2	2,7	5,4	35700	71400
Термоактив. 133	1	4,3	4,3	130000	130000
AS 1880 K	1	7	7	252600	252600
FO 2016	1	3	3	87000	87000
G50 4CF	1	1,2	1,2	15700	15700
SR 1006	2	0,18	0,36	29000	58000
G 12/1	2	1,9	3,8	54000	108000
K73STIC	1	5,5	5,5	157680	157680
PIC K24SZ	1	5,5	5,5	285100	285100
02068/P4	2	0,6	1,2	11200	22400
01276/P12	2	0,18	0,36	18000	36000
TL75	1	0,1	0,1	15200	15200
04222/P1	1	0,42	0,42	49400	49400
05054/P1	1	0,25	0,25	12300	12300
FR 3500	1	13	13	41200	41200
Конвейер 173226/P1	1	1,1	1,1	125000	125000
Итого	56		77,41		2964620
С учетом затрат на монтаж (10%)					3261082

Fig. 5. Calculation of expenses for the maintenance and operation of equipment (sheet "Equipment")

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Производственная программа на год в натуральном выражении							
Наименование изделий	Выпуск изделий в день, пар	Период выпуска изделия в течение года, дни	Выпуск изделий за год, пар	В том числе по кварталам			
				I	II	III	IV
Зимние сапоги (модель А)	716	66	47256			47256	
Осенние ботинки (модель Б)	650	62	40300		40300		
Весенние полуботинки (модель В)	712	65	46280				46280
Летние сандалии (модель Г)	831	56	46536	46536			
Итого:		249	180372	46536	40300	47256	46280

Производственная программа на год в стоимостном выражении							
Наименование изделий	Годовой выпуск изделия, пар	Стоимость изделия, руб.	Годовой объем выпуска, тыс.руб.	В том числе по кварталам			
				I	II	III	IV
Зимние сапоги (модель А)	47256	1400	66158,4			66158,4	
Осенние ботинки (модель Б)	40300	1360	54808		54808		
Весенние полуботинки (модель В)	46280	1220	56461,6				56461,6
Летние сандалии (модель Г)	46536	890	41417,04	41417			
Итого:			218845,04	41417	54808	66158,4	56461,6

Производственная программа в трудо-часах							
Наименование изделий	Годовой выпуск изделия, пар	Трудоёмкость изделия	Годовой объем выпуска, в трудо-часах	В том числе по кварталам			
				I	II	III	IV
Зимние сапоги (модель А)	47256	0,66	31188,960			31189	
Осенние ботинки (модель Б)	40300	0,73	29419,000		29419		
Весенние полуботинки (модель В)	46280	0,582	26934,960				26934,96
Летние сандалии (модель Г)	46536	0,56	26060,160	26060,2			
Итого:			113603,08	26060,2	29419	31189	26934,96

Fig. 6. Calculation of the production program of the enterprise for the year (sheet "Production progr.")

The financial strength margin is calculated according to the following relationship (3фп)

$$3фп = \frac{B_2 - T_{б.у}}{B_2} \cdot 100 (\%), \quad (11)$$

where B2 is the output of marketable products in the planned period in physical terms of the pair; T_{b.y} - break-even point, pairs.

The break-even point is determined by the formula (T_{b.y}):

$$T_{b.y} = \frac{3_{\text{усл.пост}}}{\Pi_{\text{ед}} - 3_{\text{усл.пер.ед}}} \text{ (pairs)}, \quad (12)$$

here Zusl.post is the total fixed costs of a unit of production, rubles; T_{sed} - unit price, rubles; Zusl.trans.units - total variable costs of a unit of production, rubles.

The profit per unit of production (Pr) is determined by the following relationship:

$$Pr = T_{\text{sopt}} - C, \quad (13)$$

where T_{sopt} is the wholesale price of a unit of production (selling price minus value added tax in the amount of 10% for children's shoes and 18% for other

types), rubles; C is the total cost of a unit of production, rubles.

Product profitability (R) is determined by the following formula:

$$R = \frac{\Pi_p}{C} \cdot 100 (\%), \quad (14)$$

here Pr is the profit from the sale of a unit of production, rubles; C is the total cost of a unit of production, rubles.

Costs per 1 rub. commercial products (Z1r tp) are determined by the following formula:

$$31p \text{ etc.} = \frac{C}{\Pi_{\text{опт}}} \cdot 100 (\text{cop}), \quad (15)$$

where C is the total cost of a unit of production, rubles; T_{sopt} - the wholesale price of a unit of production (selling price minus value added tax in the amount of 10% for children's shoes and 18% for other types), rubles.

Conditional variable costs (total variable costs of production of a unit of output) (Zusl.trans.units) is defined as

$$\text{Zusl. per unit} = Spol - (5 \text{ tbsp floor} + 6 \text{ tbsp floor} + 7 \text{ tbsp floor} + 8 \text{ tbsp floor} + 9 \text{ tbsp floor}). \quad (16)$$

Conditionally fixed costs (total fixed costs of a unit of production) (Zusl.p. units)

$$\text{Zusl. village unit} = Spol - (1\text{st stage of floor} + 2 \text{ stage of floor} + 3 \text{ stage of floor} + 4 \text{ stage of floor}). \quad (17)$$

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Also, software was developed to select the optimal power.

At the same time, the criteria that have the greatest impact on the cost of the finished product were justifiably chosen as the criteria for a reasonable choice of the optimal power when forming the algorithm, namely:

- losses on wages per unit of production, rubles;
- shoe production, 1 m2;
- percentage of workload of workers, %;
- labor productivity of one worker, a couple;
- unit reduced costs per 100 pairs of shoes, rubles;
- the cost of equipment per unit of flow assignment (C)
 - total price (Stotal);
 - financial strength margin (Zfp);
 - break-even point (TB.y);
 - unit profit (Pr);
 - product profitability (R);
 - costs for 1 rub. marketable products (31p tp);
 - conditionally variable costs (Zusl. per.units);
 - conditionally fixed costs (Zusl. settlement units).

From the above criteria, in our opinion, the manufacturer has the opportunity to give preference to those that, from his point of view, would guarantee him the production of import-substituting, competitive and demanded products, namely:

- labor productivity of 1 worker is the most important labor indicator. All the main indicators of production efficiency and all labor indicators, to one degree or another, depend on the level and dynamics of labor productivity: production, the number of employees, wage expenditure, the level of wages, etc., to increase labor productivity, the introduction of a new techniques and technologies, extensive mechanization of labor-intensive work, automation of production processes, advanced training of workers and employees, especially when introducing innovative technological processes based on universal and multifunctional equipment;

- specific reduced costs - an indicator of the comparative economic efficiency of capital investments used when choosing the best option for solving technological problems;

- reduced costs - the sum of current costs, taken into account in the cost of production, and one-time capital investments, the comparability of which with current costs is achieved by multiplying them by the standard coefficient of efficiency of capital investments;

- the margin of financial strength (Zfp) shows how many percent the company can reduce the volume of sales without incurring losses;

- the break-even point allows (Tb.y) to determine the minimum required volume of product sales at which the enterprise covers its costs and works without loss, giving no profit, but also does not suffer losses, that is, this is the minimum amount of output at which equality of income is achieved from sales and production costs;

- profit (loss) from the sale of products (Pr) is defined as the difference between the proceeds from the sale of products in the current prices of VAT and excise taxes and the costs of its production and sale;

- the profitability of production (R) reflects the relationship between the profit from the sale of a unit of production and its cost;

- conditionally fixed costs (total fixed costs of production of a unit of production) (Zusl.pos.units), which change in proportion or almost proportionally to the change in the volume of production (1st - costs of raw materials and materials; 2st - costs of auxiliary materials; 3st - costs of fuel and energy for technological needs; 4st - the cost of additional and basic wages of production workers with insurance premiums to off-budget funds);

- conditionally variable costs (total variable costs of production of a unit of output) (Zusl.trans.units), which do not depend or almost do not depend on changes in the volume of production (5st - costs of preparation and development of production; 6 st - costs of costs for the maintenance and operation of equipment; 7st - the costs of general production needs; 8st - the costs of general business expenses, they, together with the conditionally fixed costs, make up the production cost; 9st - the costs of commercial expenses. fixed costs, make up the full cost, that is, conditionally variable costs can be defined as the full cost - conditionally fixed costs, and vice versa, conditionally fixed costs can be defined as the total cost - conditionally variable costs);

- costs for 1 rub. commercial products show the relative amount of profit for each ruble of operating costs, that is, this is the ratio of the unit cost to the wholesale price, which characterizes the effectiveness of measures taken to increase the competitiveness and demand for products in demand markets.

To convert the dimensional estimates of indicators into dimensionless, it is proposed to use the index method. Indices of dimensionless indicators are determined by formula (18) for positive indicators with a positive trend - growth (for example, profitability of sold products, labor productivity) and by formula (19) for negative indicators with a positive trend - decrease (for example, depreciation of fixed assets, excess of balances of finished products in the warehouse compared to the norm, staff turnover rate), taken mainly from the indicators that form the cost of production:

$$O_i = X_i / X_i^{\max}, \quad (20)$$

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$$O_i = X_i^{\min} / X_i, \quad (21)$$

where O_i - dimensionless (index) assessment of the i -th indicator of the competitiveness of the enterprise; X_i - the value of the i -th dimensional indicator for assessing the competitiveness of the enterprise; $X_{i\max}$ is the maximum value of the i -th dimensional indicator for assessing the competitiveness of an enterprise; $X_{i\min}$ is the minimum value of the i -th dimensional indicator for assessing the competitiveness of an enterprise.

Stage 1. Assessment of the competitiveness of the product. It is carried out for light industry goods according to their demand in the domestic market.

Stage 2. Calculation of the generalizing indicator of the competitiveness of the enterprise. It is proposed to determine a quantitative assessment of the competitiveness of an enterprise using the following formula:

$$K_p = \sum_{i=1}^m \alpha_i \times O_i, \quad (22)$$

where K_p is an assessment of the competitiveness of the enterprise in percent; α_i - the significance of the i -th indicator of competitiveness in percent; O_i - index (dimensionless) assessment of the i -th indicator of competitiveness; m - the number of indicators for assessing the competitiveness of the enterprise.

The values of assessing the competitiveness of an enterprise can theoretically vary from 0 to 100:

$$K_p = 0 \div 100. \quad (21)$$

For the qualitative characteristics of the obtained assessments of competitiveness, a scale for assessing the quality level is required. In economic practice, they use the principle of constructing scales with an equal step, progressive and regressive scales. Progressive and regressive scales are most often used for material incentives. We believe that the most appropriate is a scale with an equal step, since it,

firstly, corresponds to solving a practical problem (specification of the qualitative level of competitiveness), and secondly, it is easy to build and use. The scale step is defined as 100 (maximum score): 4 (number of levels) = 25. A choice of another step value is also possible, which is determined by the goals and objectives that the enterprise itself forms:

$$K_{ef} = K_1 K_2 K_3 K_4 K_5 K_6 K_7 K_8 K_9 K_{10} K_{11} K_{12}, \quad (22)$$

where K_{ef} is the weighting coefficient of assessing the effectiveness of innovative technological processes, formed for the production of competitive and demanded products:

K1 - the weight of labor productivity (PT);
 K2 - the weight of the workload of workers (ZR);
 K3 - weight of footwear production (Ps);
 K4 is the weight of the equipment cost per unit of flow assignment (C);

K5 - the weight of the total price per unit of production (Stotal);

K6 - the weight of the financial strength margin (Zfp);

K7 - the weight of the break-even point (Tb.y);

K8 - the weight of the profit of a unit of production (Pr);

K9 - the weight of the product profitability (R);

K10 - the weight of costs per 1 ruble of marketable products (31p.r.π);

K11 - the weight of conditionally variable costs (total variable costs of production of a unit of production) (Zusl.per.units);

K12 - the weight of conditionally fixed costs (total fixed costs of a unit of production) (Zusl.pos.units)

As a result of the calculation, the following scale for assessing the qualitative level of enterprise competitiveness was obtained (Table 23)

Table 23. Scale for assessing the qualitative level of competitiveness of an enterprise

Percentage score	Quality level
from 0 to 24.9	very low
from 25.0 to 49.9	low
from 50.0 to 74.9	middle
from 75.0 to 100	tall

The cost of services and products -these are the current costs of the enterprise for the production and sale of services and products, expressed in monetary terms. When calculating the cost of services and products, all expenses of the enterprise are classified according to various criteria:

- depending on the nature of their attribution to the cost of services and products, they are divided into 2 groups: direct and indirect.

Straights such costs are called that can be directly attributed to a particular type of product when more than one type of product is produced (materials, fuel, energy).

Indirect - expenses that cannot be directly attributed to the cost of various types of products in the manufacture and repair of more than one of its types, and then distributed between them in proportion to other costs of funds or labor.

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- depending on the change in the volume of production, all costs are divided into conditionally variable (proportional) and conditionally constant (disproportionate).

To conditional variables includes costs that change in proportion to or almost proportionally to changes in the volume of production (costs of materials and energy for technological purposes, wages of production workers, etc.).

To conditionally constant includes expenses that do not depend or almost do not depend on changes in the volume of production (depreciation deductions from the cost of fixed assets, rent, expenses for the maintenance of buildings and structures, salaries of managers, specialists and employees, etc.):

- on the economic role in the production process: basic and overhead;

- by composition (homogeneity): single-element, complex;

- by the frequency of occurrence: current and one-time.

One-time - the cost of preparation and development of production new types of products and, the costs associated with the launch of new production facilities and more:

- for participation in the production process: industrial and commercial;

- by efficiency: productive, unproductive.

Costs are considered productive for the production of products of the established quality with rational technology and organization of production.

Overhead costs are the result of shortcomings in the technology of organizing production (losses from downtime, product rejects, overtime payment, etc.).

Production costs are planned and non-productive costs are not planned.

Calculation of the cost of services and products is the definition of the cost of products and services provided, carried out by separate cost items. The calculation of the cost price during the calculation is carried out on standard calculation units...

Standard cost estimates are compiled according to the nomenclature of costing items:

1. Raw materials and basic materials (taking into account transport and procurement costs and excluding sold waste).

2. Supporting materials.

3. Fuel and electricity for technological purposes.

4. Basic and additional wages of production workers with insurance contributions to off-budget funds.

5. Expenses for preparation and development of production.

6. Equipment maintenance and operating costs (RSEO).

7. General production costs (shop floor costs).

8. General running costs.

9. Compulsory property insurance payments.

Production cost

10. Commercial (non-production) expenses.

Full cost price.

Estimated production costs and financial results

To determine the total amount of all planned costs at the enterprise and the mutual linking of cost, profit and profitability indicators with other indicators, an estimate of production costs by economic elements is made, which includes the costs of all structural divisions of the enterprise involved in the provision of services (production of products and services).

Cost estimate is considered a consolidated document characterizing the monetary value of all material, energy costs necessary to ensure the implementation of the plan for the release of products and services.

The costs included in the estimate are grouped as follows.

Costings

1. Raw materials and basic materials.

2. Supporting materials.

3. Purchased products and semi-finished products.

4. Fuel from the side.

5. Energy from the outside.

6. Basic and additional wages of industrial production personnel (PPP) with deductions for the unified social tax.

7. Depreciation of fixed assets for full restoration.

8. Other expenses.

Formation of financial results. The final financial result (profit or loss) consists of the financial result from the sale of products (works, services), fixed assets and other property of the enterprise and income from non-sales operations, reduced by the amount of expenses on these operations.

Profit Loss from the sale of products (works, services) and goods is defined as the difference between the proceeds from the sale of products (works, services) in current prices excluding VAT and excise taxes and the costs of its production and sale.

Planned profit (Ppl):

$$\Pi_{пл} = (B \cdot \Pi) - (B \cdot C), \quad (23)$$

where B is the output of marketable products in the planned period in physical terms;

P - price for 1 pair of shoes (unit of production) minus VAT and excise taxes - this is the wholesale price; C is the cost of a complete unit of production.

Profit 1 pair (P1):

$$P1 = T_{sopt} - C1, \quad (24)$$

here T_{sopt} is the wholesale price of 1 pair; $C1$ - the cost of 1 pair.

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Product profitability reflects the relationship between profit from product sales and its cost.

It shows the relative amount of profit for each ruble of current expenses and is determined by the formula:

$$R_n = \frac{\Pi_p}{3} \cdot 100, \quad (25)$$

where is the profitability of the product; Π_p - profit from the sale of products; 3 - costs (cost); R_n

$$R = \frac{\Pi}{C/C} \cdot 100(\%), \quad (26)$$

- calculation for 1 pair.

Revenue from product sales (works and services) is determined either as it is paid for, or as the goods are shipped (works and services are performed) and settlement documents are presented to the buyer (customer).

To incomerelate:

- income received on the territory of the Russian Federation and abroad from equity participation in the activities of other enterprises, dividends on shares and income on bonds and other securities owned by the enterprise;

- income from property lease;

- income from the assessment of inventories and finished products;

- fines, penalties, penalties and other types of sanctions awarded or recognized by debtors for violation of the terms of business contracts, as well as income from compensation for damages;

- profit of previous years, revealed in the reporting year;

- other income from operations directly related to the production and sale of products (works and services).

To costs and losses relate:

- costs of maintaining mothballed production facilities and facilities (except for costs reimbursed from other sources);

- losses not compensated by the culprits from downtime due to external reasons;

- losses from markdowns of inventories and finished goods;

- losses on operations with packaging;

- legal costs and arbitration costs;

- awarded or recognized fines, penalties, forfeits and other types of sanctions for violation of the terms of business contracts, as well as costs of compensation for damages;

- losses of previous years revealed in the current year;

- non-compensated losses as a result of fires, accidents, other emergencies caused by extreme conditions; non-compensated losses from natural disasters (destruction and damage to production stocks of finished products and other material assets, losses from production interruptions, etc.), including

costs associated with the elimination of the consequences of natural disasters; losses from embezzlement, the perpetrators of which have not been established by court decisions.

The break-even analysis allows you to determine the minimum required volume of product sales, at which the company covers its costs and operates at break-even, giving no profit, but also does not suffer losses.

In its most general form, the activity of any enterprise is carried out according to the "costs - production process - profit" scheme.

The break-even point ($T_{b.y}$) is determined by calculation according to the following formula

$$T_{b.y} = \frac{УПЗ \cdot \text{Количество продукции}}{Ц - УППЗ}, \quad (27)$$

where UPZ - conditionally fixed costs per unit of production, rubles; UPPZ - conditionally variable costs per unit of production, rubles; P - unit price excluding VAT, rubles.

To build a break-even graph, you should draw up an equation of the following form:

$$y_1 = ah;$$

$$y_2 = a_0 + ax,$$

where y_1 is revenue, rubles; y_2 - costs (full cost) for the production of products, rubles; a - unit price without VAT, rubles; x - the planned volume of sales of products, pairs; a_0 is the sum of the UPZ; a_1 - the sum of the UPPZ per unit of production, rubles.

The financial strength margin (Z_f) shows how much you can reduce the volume of production, working at a breakeven, not giving profit, but not suffering losses:

$$Z_f = \frac{B - T_{b.y}}{B} \cdot 100(\%), \quad (28)$$

where $T_{b.y}$ is the break-even point.

When calculating dimensionless estimates of the indicators of the competitiveness of enterprises using formulas (18) and (19) using software, it becomes necessary to formulate these very criteria as their evidence base. So, for example, the profit per unit of production is calculated depending on the profitability of the product, that is, first the size of the profitability is formulated from 5 to 25%, and then the size of the profit per unit of production is laid down. The same feature exists with the definition of the labor productivity criterion, because at first they use innovative technological processes formed on the basis of universal and multifunctional equipment, the maintenance of which should be entrusted to highly qualified and responsible performers who empathize with the overall result of the entire technological cycle. guaranteeing them the production of demanded and competitive products that are in high demand among consumers on domestic markets. Calculation of conditionally fixed costs for the production of a unit

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of product and conditionally variable costs for the production of a unit of production is interconnected with the peculiarities of organizing the production of competitive and demanded products, including for children. An analysis of the results of the activities of leading foreign manufacturers confirms the fact that if the conditionally fixed costs make up 20 - 40% of the production cost, then, naturally, the conditionally variable costs make up 60 - 80%. At the same time, it is again necessary to focus on the peculiarity of the production of products for children, when both profit, profitability, conditionally fixed costs and conditionally variable costs are formed on the basis of the implementation of the requirements of technical regulations and normative documents and acts, guaranteeing them the safety of life when using them. And if this is due to the need to produce them with such stringent characteristics, the state and manufacturers are obliged to be interested in each other and provide manufacturers with compensation for the additional costs of observing them and a guarantee that the manufactured products will not harm the health of children.

Of course, if the criterion for the loss of wages per unit of production should tend to zero, and the volume of footwear production from 1 m² - to its maximum possible value, and the costs per 1 ruble of marketable products should tend to their minimum possible value and the cost of equipment per unit of flow assignment also strives for its minimum possible value, and other criteria - for their maximum possible value - in aggregate, a dimensionless assessment of the effectiveness of the developed innovative technological processes (K) should always strive for unity and thereby always confirm that the designed innovative technological process for the enterprise for the production of it import-substituting products will be successful in their activities for the benefit of the population of the regions where they will operate, being city-forming for these small medium-sized cities and in which all branches of government - both federal and regional and municipal - are interested.

Table 24. Calculation of technical and economic indicators at optimal power with a range of 300 - 900 pairs in the production of men's shoes / women's shoes

Power*	Equipment type *	Optimal power, steam per shift	Labor productivity of 1 worker, steam	The percentage of workload of workers, %	Losses on wages per unit of production, rub	Specific reduced costs per 100 pairs of shoes, rub
300-500	one	500/500	28.09 / 27.73	61.39 / 62.18	13.68 / 13.4	6735.36 / 6980.5
500-700	one	556/700	27.73 / 27.73	69.14 / 69.14	9.83 / 9.83	6404.71 / 6277.43
700-900	one	889/847	28.09 / 27.73	77.20 / 74.5	6.42 / 7.54	5236.17 / 6277.43
300-500	2	500/500	28.09 / 24.45	61.39 / 63.9	13.68 / 14.01	6728.68 / 7630.92
500-700	2	556/556	27.91 / 27.73	68.70 / 69.14	9.97 / 9.83	6083.28 / 6404.71
700-900	2	889/812	28.09 / 25.64	77.20 / 75.4	6.42 / 7.77	5240.72 / 6060.55
300-500	3	500/500	28.09 / 27.0	61.39 / 61.74	13.68 / 14.02	7533.95 / 7827.12
500-700	3	700/556	28.12 / 29.32	67.28 / 68.21	10.56 / 9.71	6734.02 / 6607.65
700-900	3	889/847	28.09 / 27.0	77.20 / 74.7	6.42 / 7.66	5876.59 / 6341.05

* - power options and types of equipment are similar.

The characteristics of competitive advantages in the production of the entire assortment of footwear for making a decision on its manufacture, calculated

using the same software product, are given in table. 25.

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Table 25. Calculation components for the entire range of footwear

Indicators	Type of shoe	Types of shoes			
		Spring	Summer	Fall	Winter
Unit cost products, rub.	Mens	856.77	643.72	998.5	1007.07
	Womens	933.51	844.31	1062.37	2107.29
	Children	551.05	503.89	586.15	795.41
Basic costs materials, rub.	Mens	541.61	378.64	623.16	660.42
	Womens	523.71	511.6	618.52	1503.57
	Children	235.78	200.05	280.76	415.5
Costs for auxiliary materials, rub.	Mens	23.82	17.57	28.16	30.4
	Womens	22.65	17.05	24.31	43.16
	Children	11.78	7.92	12.16	15.26
Salary pay	Mens	141.02	108.28	161.1	150.71
	Womens	148.92	84.62	139.09	220.58
	Children	58.44	55.42	68.95	95.77
Unit profitability, rub.	Mens	10.75	14.65	13.36	15.12
	Womens	11.88	13.37	16.42	17.11
	Children	9.53	8.39	9.19	10.72
Expenses for 1 rub. commodity products, rub.	Mens	82.88	85.35	86.64	84.88
	Womens	88.12	86.63	83.57	82.89
	Children	90.47	91.62	90.8	89.28

Thus, the software developed by the authors for assessing the effectiveness of the formed innovative technological processes for the production of an import-substituting assortment of footwear, taking into account the calculated calculation components for the production of the planned assortment, allows us to make a justified decision on its launch, a decision on its balance, guaranteed demand and ensuring the enterprise a stable financial position.

In addition, the developed software allows the regional and municipal branches of government, together with future manufacturers of the entire assortment of footwear in single-industry towns, to form the volume of footwear production not only taking into account their needs, but also to guarantee enterprises a stable financial condition by providing them with stable TEP, that is, they will the foundations have been created for the formation of new jobs with the simultaneous solution of all social problems, which, unfortunately, are characteristic today of most small and medium-sized cities of the Russian Federation.

The choice of technology capable of effectively realizing the intended goals in the conditions of the fiercest competition will provide a guarantee that the developed range of footwear will be chosen by the buyer and will allow the enterprise to get the maximum profit.

To solve this problem, it is necessary to most widely use the injection method, which ensures the manufacture (production) of the entire assortment of high quality footwear with different profitability of certain types of footwear to meet the demand of various groups of the population.

In the cost of footwear production, the largest share is made up of costs for raw materials and basic materials, and then for wages and depreciation deductions.

Conclusion

The authors believe that the advantages of direct casting of the bottom of the footwear will undoubtedly interest manufacturers to produce such an assortment that will not only meet the fashion trends, but most importantly, meet the demand, taking into account their functional requirements for the footwear itself, namely, for athletes, for recreation, for the elderly, for people with minor pathological deviations of the foot, creating comfortable conditions for them and meeting the demand for it, covering the deficit by varying the price of it.

One of the conditions for the competitiveness of an enterprise is the organization of effective interaction with parties interested in the successful functioning of this enterprise. Each enterprise, even small ones, has several groups of subjects with

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different interests, with which it can be in temporary or permanent cooperation. The research of the authors is devoted to the study of these interests, ways of solving emerging problems between external and internal participants, and the establishment of relationships between partners in order to guarantee to all interested parties the implementation of the main principle - the interests of all parties are legitimate and require their satisfaction and respect.

The production of footwear by the injection method is possible with the use of artificial and synthetic leather and textile materials, which will reduce the cost and get a large profit, because the assortment of these materials is cheaper and much more diverse, which means that the entire range of footwear will be more in demand, which, in the end, forms this very efficiency of the results of the enterprise's work

Reducing the cost due to changes in prices for materials () is determined by the following relationship: ΔC_{II}

$$\Delta C_{II} = \left(\frac{N_{отч}^i \cdot \Pi_{пл}^i}{N_{отч}^i \cdot \Pi_{отч}^i} \cdot 100 - 100 \right) \gamma_{II}, \quad (29)$$

where is the consumption rate of the i-th type of material before the introduction of a new fastening method; and - the price of 1 dm² type of material before and after the introduction of the new method, respectively, rubles; - the proportion of materials for which the price has changed, % . $N_{отч}^i \cdot \Pi_{пл}^i \cdot \Pi_{отч}^i \cdot \gamma_{II}$

Another factor in reducing the cost is the reduction in labor intensity, which is provided by the

injection method, on which the costs depend on the item "Basic and additional wages of production workers with insurance contributions to extra-budgetary funds."

Savings on wages (ΔZP) is determined by the following relationship:

$$\Delta 3\Pi = (\rho_1 - \rho_2) \left(1 + \frac{D}{100} \right) \left(1 + \frac{CBB\Phi}{100} \right), \quad (30)$$

where ρ_1 and ρ_2 - the price before and after the introduction of the new method, rubles; D - additional wages of production workers, %; SVVF - insurance contributions to off-budget funds, %.

At the same time, for the introduction of the injection method, it is necessary to use more expensive equipment (injection molding machine), which will affect the increase in the cost of footwear by increasing the cost of depreciation and repair funds (under the item "RSEO").

The increase in cost due to the use of expensive equipment ($\Delta CPC\Theta O$) is calculated according to the following relationship:

$$\Delta C_{PC\Theta O} = \frac{\Delta K \cdot f}{100}, \quad (31)$$

where K is the cost of equipment required for the injection method, thousand rubles; - the amount of depreciation and repair funds, % . $f \Delta C_{обш}$

Overall cost reduction

$$(6.32) \Delta C_{обш} = \Delta C_{II} + \Delta 3\Pi - \Delta C_{PC\Theta O}$$

Glue method

$t_1 = 1.1$ h. P1 = 400 pairs.

$P_{год}^1 = 98800$ pairs.

Injection method

$t_2 = 0.678$ h. P2 = 700 pairs.

$P_{год}^2 = 172900$ pairs.

(33)

$$\Delta 3\Pi = (\rho_1 - \rho_2) \left(1 + \frac{D}{100} \right) \left(1 + \frac{CBB\Phi}{100} \right) = 47.85 \text{ p.} \quad (34)$$

$$\Delta 3\Pi = (98,41 - 56,18) \left(1 + \frac{10,76}{100} \right) \left(1 + \frac{30}{100} \right)$$

Artificial and synthetic leather

$$\Delta C_M = (17,27 \cdot 12,1 - 17,27 \cdot 7,5) + 30 = 79,44 \text{ p} + 30 = 109,44 \text{ p.},$$

$$\Delta C_{PC\Theta O} = \frac{42000000 \cdot 0,18}{172900} = 43,72 \text{ R.}, \quad (35)$$

$$\Theta_{y.r.}^1 = \Delta C_{обш} = (47,8 + 79,44 - 43,72) \cdot 172900 = 1440608 \text{ R.},$$

$$\Theta_{y.r.}^2 = \Delta C_{обш} = (47,8 + 109,44 - 43,72) \cdot 172900 = 19627608 \text{ R.},$$

$$\text{Current} = \frac{\Delta K}{\Theta_{y.r.}}, \quad (36)$$

$$T_{ок} = \frac{42000000}{14449253} = 2,91 \text{ (ч) g.}$$

$$T1ok = \frac{42000000}{14449253} = 2,91 \text{ (g)} \quad T2ok = \frac{42000000}{9636253} = 2,14 \text{ (g)}$$

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When using textile materials, the savings on top details are even greater - 120.89 rubles. Savings on salary 67.1 rubles. The nominal annual savings will amount to 24,944,283 rubles.

The payback period will be equal to:

$$T_{\text{ок}} = \frac{42000000}{24944283} = 1,7 \text{ (года)} \dots \quad (37)$$

The decrease in labor intensity is: = 1.1 hours and = 0.678 hours. $t_1 t_2$

$$a = \frac{1,1 - 0,678}{1,1} \cdot 100 = 42,91\% \quad (38)$$

Labor productivity growth with a constant number of workers (b):

$$b = \frac{100 \cdot 42,91}{100 - 42,91} = 75,1\% \quad (39)$$

Production per year before the introduction of 98,800 pairs, after the introduction of 172900 pairs.

To make a profit, the enterprise must constantly monitor the proportion of costs for the manufacture of the proposed multi-assortment footwear production.

This is possible only if the heads of enterprises implement modern technological solutions based on the use of multifunctional and universal equipment and at the same time it is necessary to remember that the innovative technological solution itself should not be costly, that is, on the one hand, provide the enterprise stable technical and economic indicators and guaranteeing them demand not only in the sales markets of the regions of the Southern Federal District and the North Caucasus Federal District, but in the regions of other districts of Russia and be attractive to foreign consumers. But on the other hand, consumers should have a choice to compare the price niche for the offered products with analogues of foreign firms, and always have priority. This will be possible during the formation of production.

The use of the injection method will allow the enterprise in the conditions of market relations to receive such a volume of profit that will allow it not only to firmly hold its positions in the sales market for its shoes, but also to ensure the dynamic development of its production in a competitive environment, this is especially important in the manufacture of the entire assortment of children's shoes ...

Making a profit is the main goal of any entrepreneurial activity. Currently, there is fierce

competition in the field of business and entrepreneurship, it is necessary to be able to calculate future profits, calculate possible losses.

The net profit indicator reflects the final result of the firm's activity, shows how profitable the implementation of this type of activity is. Net profit is used by entrepreneurs to increase working capital, form various funds and reserves, as well as for reinvestment in production. The amount of net profit directly depends on the size of the gross profit, as well as on the amount of tax payments.

A number of taxes are related to the financial results of economic activities of enterprises: income tax, property tax.

The rules for taxation with income tax are defined in Chapter 25 of the Tax Code of the Russian Federation:

1) Corporate income tax rate (Federal tax) is 20%, of which: 2% is credited to the federal budget, and 18% to the regional budget.

2) Tax on property of organizations (Regional tax), ypairs from the property that is "on the balance sheet" of the organization. IN mainly, these are fixed assets and intangible assets.

The maximum rate is set by the Tax Code of the Russian Federation (Chapter 30) and is 2.2% of the tax base - the average annual value of the property.

Property tax calculation:

$$НН_{\text{ип}} = \frac{ОФ_{\text{срг}} \cdot СН_{\text{и}}}{100}, \quad (40)$$

where OFsrg - residual value of fixed assets, thousand rubles; SNi - property tax rate (SNi = 2.2%).

Calculation of income tax and net profit

Income tax (NPR) is determined by the formula:

$$НПР = \frac{(ПП - НН) \cdot СН_{\text{ип}}}{100}, \quad (41)$$

where СНип - income tax rate, %; (СНип = 20%); ПП - profit of the enterprise, thousand rubles; NI - property tax, thousand rubles

Net profit Prch is determined by the formula:

$$Пр_{\text{ч}} = Пр - НН - НПР \dots \quad (42)$$

Table 26. Summary characteristics of the results of the survey of respondents - children, their parents, buyers and manufacturers on the assessment of the competitive potential of shoe enterprises in the regions of the Southern Federal District and the North Caucasus Federal District

Results of the survey of children	Parent Survey Results	Customer survey results	Producer survey results
2 - Quality of children's shoes	3 - Quality of children's shoes	3 - Quality of children's shoes	3 - Quality of children's shoes
1 - Toe shape	8 - Comfort	9 - Comfort	4 - Functionality of children's shoes

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11 - Weight	1 - Weight	6 - Compliance with the direction in fashion	9 - Comfort
5 - Comfort	7 - Price	7 - Price	7 - Price
13 -- Materials for the bottom of shoes	5 - Flexibility	4 - Functionality of children's shoes	6 - Compliance with the direction in fashion
22 - Compliance with the direction in fashion	4 - Color fastness of materials used for shoe uppers to dry and wet friction and to perspiration	1 - Weight	5 - Characteristics of materials for the upper of the shoe
4 - Price of children's shoes	2 - Color	5 - Characteristics of materials for the upper of the shoe	1 - Weight
21 - Variety of assortment of shoes for children in shops and shopping centers	6 - Strength of fastening of the bottom of the shoe	8 - Characteristics of materials for the bottom of the shoe	8 - Characteristics of materials for the bottom of the shoe
Results of the survey of children	Poll results parents	Poll results buyers	Poll results manufacturers
6 - The level of service for parents and children in shops and shopping centers	11 - Warranty period for children's shoes	2 - Color	2 - Color
7 - Color	10 - Maintainability	15 - What types of children's shoes are preferred: autumn	12 - Maintainability
9 - The height of the heel is up to 40 mm	9 - Deformation of the toe and heel	10 - The height of the heel of the shoe - up to 40 mm	13 - Warranty period for children's shoes
15 - Place of sale of shoes for children - interior of a store, or a shopping center		14 - What types of children's shoes are preferred: winter	10 - The height of the heel of the shoe - up to 40 mm
8 - Warranty period for children's shoes		11 - The height of the heel of the shoe is over 40 mm	11 - The height of the heel of the shoe - over 40 mm
16 - What types of children's shoes are preferred: winter		12 - Maintainability	
18 - What types of children's shoes are preferred: spring		18 - Strength of fastening of the bottom of the shoe	
12 - Repairability of children's shoes, its expediency		16 - What types of children's shoes are preferred: spring	
3 - Flexibility of children's shoes		13 - Warranty period for children's shoes	
10 - The height of the heel of the shoe is over 40 mm		17 - What types of children's shoes are preferred: summer	
17 - What types of children's shoes are preferred: autumn			
20 - Strength of fastening of the bottom of the shoe			
14 - Materials for the upper shoe			
19 - What types of children's shoes are preferred: summer			
0.16 <W <0.69	0.52 <W <0.94	0.47 <W <0.91	0.33 <W <0.84

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Table 27. Summary characteristics of the results of the survey of respondents - children, their parents, buyers and manufacturers on the assessment of the competitive potential of shoe enterprises in the regions of the Southern Federal District and the North Caucasus Federal District, but without heretics, whose opinion does not coincide with the majority of respondents who participated in the survey

Results of the survey of children	Parent Survey Results	Customer survey results	Producer survey results
2 - Quality of children's shoes	7 - Price	6 - Compliance with the direction in fashion	3 - Quality of children's shoes
5 - Comfort	8 - Comfort	9 - Comfort	4 - Functionality of children's shoes
11 - Weight	1 - Weight	7 - Price	7 - Price
22 - Compliance with the direction in fashion	3 - Quality of children's shoes	3 - Quality of children's shoes	9 - Comfort
16 - What types of children's shoes are preferred: winter	5 - Flexibility	15 - What types of children's shoes are preferred: autumn	6 - Compliance with the direction in fashion
6 - The level of service for parents and children in shops and shopping centers	4 - Color fastness of materials used for shoe uppers to dry and wet friction and to perspiration	1 - Weight	12 - Maintainability
Results of the survey of children	Parent Survey Results	Customer survey results	Producer survey results
21 - Variety of assortment of shoes for children in shops and shopping centers	2 - Color	14 - What types of children's shoes are preferred: winter	5 - Characteristics of materials for the upper of the shoe
4 - Price of children's shoes	6 - Strength of fastening of the bottom of the shoe	4 - Functionality of children's shoes	8 - Characteristics of materials for the bottom of the shoe
7 - Color	10 - Maintainability	5 - Characteristics of materials for the upper of the shoe	1 - Weight
1 - Toe shape	11 - Warranty period for children's shoes	11 - The height of the heel of the shoe is over 40 mm	13 - Warranty period for children's shoes
12 - Repairability of children's shoes, its expediency	9 - Deformation of the toe and heel	2 - Color	2 - Color
8 - Warranty period for children's shoes		8 - Characteristics of materials for the bottom of the shoe	10 - The height of the heel of the shoe - up to 40 mm
13 - Materials for the bottom of shoes		10 - The height of the heel of the shoe - up to 40 mm	11 - The height of the heel of the shoe - over 40 mm
15 - Place of sale of shoes for children - interior of a store, or a shopping center		16 - What types of children's shoes are preferred: spring	
18 - What types of children's shoes are preferred: spring		17 - What types of children's shoes are preferred: summer	
3 - Flexibility of children's shoes		18 - Strength of fastening of the bottom of the shoe	
19 - What types of children's shoes are preferred: summer		12 - Maintainability	
14 - Materials for the upper shoe		13 - Warranty period for children's shoes	
9 - The height of the heel is up to 40 mm			

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10 - The height of the heel of the shoe is over 40 mm			
20 - Strength of fastening of the bottom of the shoe			
17 - What types of children's shoes are preferred: autumn			
0.16 <W <0.69	0.52 <W <0.94	0.47 <W <0.91	0.33 <W <0.84

The results of studies to assess the competitive potential of shoe enterprises in the regions of the Southern Federal District and the North Caucasus Federal District with the participation of parents, children, buyers and manufacturers are presented in table. 26 - 27. Their analysis confirmed the importance of marketing services in the formation of sustainable demand for domestic products within the framework of its import substitution. And the more often these services interact with producers and

consumers, the more effective the results of these enterprises will be in ensuring they have a stable demand for their products, obtaining stable technical and economic indicators of their activities, forming the image and social security of the population of small and medium-sized cities as city-forming enterprises, in the success of which manufacturers, regional and municipal branches of government are also interested.

References:

- (2021). *Methodological and socio-cultural aspects of the formation of an effective economic policy for the production of high-quality and affordable products in the domestic and international markets*: monograph / O.A. Golubev [and others]; with the participation and under the general. ed. Ph.D., prof. Mishina Yu.D., Dr. Sciences, prof. V.T. Prokhorov; Institute of the Service Sector and Entrepreneurship (branch) of the Don State Technical University. - Novochoerkassk: Lik.
- (2020). *Features of quality management; manufacturing of import-substituting products at enterprises in the regions of the Southern Federal District and the North Caucasus Federal District using innovative technologies based on digital production*: monograph / O.A. Golubev [and others]; with the participation and under the general. ed. Dr. tech. Sciences, prof. V.T. Prokhorov; Institute of the Service Sector and Entrepreneurship (branch) of the Don State Technical University. - Novochoerkassk: Lik.
- (2009). *Quality management of competitive and demanded materials and products*: monograph / Mishin Yu.D. and etc.; under total. ed. V.T. Prokhorov. (p.443). Mines: GOU VPO "YURGUES".
- (2009). *How to ensure a steady demand for domestic products of the fashion industry*: monograph / V.T. Prokhorov and others; under total. ed. V.T. Prokhorov. (p.494). Mines: GOU VPO "YURGUES".
- (2008). *Quality management of competitive and demanded materials and products*: Monograph / Yu.D. Mishin [and others]; under the general editorship of Doctor of Technical Sciences, prof. V.T. Prokhorov. (p.654). Mines: Publishing house of GOU VPO "YURGUES".
- (2012). *Production management of competitive and demanded products*: / V.T. Prokhorov [and others]; under total. ed. Doctor of Technical Sciences, prof. V.T. Prokhorov; FSBEI HPE "YURGUES". (p.280). Novochoerkassk: YURSTU (NPI).
- (2012). *Restructuring of enterprises - as one of the most effective forms of increasing the competitiveness of enterprises in markets with unstable demand*: monograph / N.M. Balandyuk [and others]; under total. ed. Doctor of Technical Sciences, prof. V.T. Prokhorov. FSBEI VPO Yuzhno-Ros. state University of Economics and Service". (p.347). Mines: FGBOU VPO "YURGUES".
- (2014). *Quality revolution: through advertising quality or through real quality*: monograph by V.T. Prokhorov [and others]; under total. ed. Doctor of Technical Sciences, prof. V.T. Prokhorov; ISOiP (branch) DSTU. (p.384). Novochoerkassk: YRSPU (NPI).
- (2015). *Advertising as a tool to promote the philosophy of the quality of production of competitive products* / Kompanchenko EV, [and others]; under total. ed. Doctor of Technical Sciences, prof. V.T. Prokhorov; Institute of the

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- Service Sector and Entrepreneurship (branch) of the Don State Technical University of Shakhty: ISO and P (branch) of the DSTU, (p. 623).
10. (2015). *Assortment and assortment policy*: monograph / V.T. Prokhorov, T.M. Osina, E.V. Kompanchenko [and others]; under total. ed. Dr. tech. Sciences, prof. V.T. Prokhorov; Institute of the service sector and entrepreneurship (fil.) Feder. state budget. educated. institutions of higher. prof. education "Donskoy state. those. un-t "in the city of Shakhty Rost. region (ISOiP (branch) DSTU). (p.503). Novocherkassk: YRSPU (NPI).
 11. (2017). *The concept of import substitution of light industry products: preconditions, tasks, innovations*: monograph / VT Prokhorov [and others]; under total. ed. Dr. tech. Sciences, prof. V.T. Prokhorov; Institute of the Service Sector and Entrepreneurship (branch) of the Don State Technical University. (p.334). Novocherkassk: Lik.
 12. (2018). *The competitiveness of the enterprise and the competitiveness of products is the key to successful import substitution of goods demanded by consumers in the regions of the Southern Federal District and the North Caucasus Federal District*: collective monograph / VT Prokhorov [and others]; under total. ed. Dr. tech. Sciences, prof. V.T. Prokhorov; Institute of the Service Sector and Entrepreneurship (branch) of the Don State Technical University. (p.337). Novocherkassk: Lik.
 13. (2018). *Management of the real quality of products and not advertising through the motivation of the behavior of the leader of the collective of a light industry enterprise*: monograph / O.A. Surovtseva [and others]; under total. ed. Dr. tech. Sciences, prof. V.T. Prokhorov; Institute of the Service Sector and Entrepreneurship (branch) of the Don State Technical University. (p.384). Novocherkassk: YRSPU (NPI).
 14. (2019). *The quality management system is the basis of technical regulation for the production of import-substituting products*: monograph / A.V. Golovko [and others]; under total. ed. Dr. tech. Sciences, prof. V.T. Prokhorov; Institute of the Service Sector and Entrepreneurship (branch) of the Don State Technical University. (p.326). Novocherkassk: YRSPU (NPI).
 15. (2019). *On the possibilities of regulatory documentation developed within the framework of the quality management system (QMS) for digital production of defect-free import-substituting products*: monograph / A.V. Golovko [and others]; under total. ed. Dr. tech. Sciences, prof. V.T. Prokhorov; Institute of the Service Sector and Entrepreneurship (branch) of the Don State Technical University. (p.227). Novocherkassk: Lik.
 16. (2020). *Features of the formation of production of multifunctional orthopedic products for children with pathological disabilities*: collective monograph / under the general ed. Dr. tech. Sciences, prof. V.T. Prokhorov; Institute of the Service Sector and Entrepreneurship (branch) of the Don State Technical University. (p.276). Novocherkassk: Lik.