

## Create Alternative Methods Of Designing Shoes Enterprises / Custom Shoes Making Shoes Create Shoes Design Shoes Made Your Own Shoes

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### Abstract

In the case of technical economic isolation, it is necessary to carry out rapid development of the footwear industry. That is, the dependence on new techniques and technologies is known to us. Now the footwear industry is in a very difficult situation. With the transition of our republic to the market economic conditions, the shoe industry has become a target for solving a number of problems. That is, it showed the expediency of creating joint ventures, building small scale enterprises.

**Keywords:** leather, shoes, chemical materials, shoe enterprises, animal skins, Warehouses in shoe enterprises.

### Introduction

The transition to a market economy works in accordance with the laws and requirements of the market, which can compete with competitors, adapting all aspects of the production and economic activity of domestic footwear manufacturers to the changing situation and requirements of consumers.

Today, considering the economic changes in the footwear industry, manufacturers

make shoes according to their criteria without the necessary guidance of special technical documents regulating the production of shoes.

Having a decent size of the population in the assortment of the required size is a very difficult and difficult matter. One of the criteria for improving the full range of volume is to ensure that the consumer correctly selects the shoes when making a purchase. Improving on this criterion is the use of numbering systems for labeling shoes that do not provide enough information for the consumer to select the appropriate shoes

The main purpose of the work is to study and change the shape of the pads in order to maintain its comfortable and aesthetic properties in order to extend the full range of shoes. To develop scientifically based recommendations for the planning of a full-size assortment (RPA) by minimizing the cost of technological equipment for the production of shoes of different sizes.

The main tasks include: complete measurement analysis of the available size; selection and justification of the main indicators of comfortable footwear; analysis of the need for RPA shoes for different categories of tattooing categories; development of methods for determining the size and completeness of plaques in Metric and shtimassogo measurement systems for the production of shoes in the parameters of the feet; development of methods for adjusting the geometrical surface of the reference block model of initial completeness to ensure a complete assortment of shoes; technological.

## **THE MAIN FINDINGS AND RESULTS**

The automation of experimental data collection and processing was carried out using the Polygon editing tool, Rapidform and Microsoft Office Excel 2003 surface scanning software packages.

Theoretical framework mathematical applications were used to expand the RPA and solve the problem of mathematical statistical methods. Mathcad 2007 Professional software package was used to apply numerical methods to solve equations and statistical techniques. In carrying out the tasks, the study was carried out using the following technical tools: measuring instruments, Konica Minolta VI-910 SD-scanner, computer equipment, digital camera. We used modern computer technology on the basis of graphics programs: AutoCad 2007, CorelDRAW, 3D Max 8, to solve the problem of changing pads.

So, with the transition to the market economy, it has become expedient to apply methods of gluing, pouring fastening, to automate technological processes, to introduce new techniques and technologies for the production of shoes, in which the assortment of shoes is fashionable and suitable for the market economy, able to compete.

At this stage, it is one of the main factors in building a new enterprise and elevating the footwear industry to the height.

Also install new equipment on the top of the old equipment, namely the top

Accounting of the production area

The total area of production, the placement of equipment and all technological processes, determined by the sum of the area of equipment and technological processes in flames.  $F_{abtsh} = F_1 + F_2 + F_3 + \dots + F_n + F_p + F_B + F_{ex}$

Here:  $F_1 + F_2 + F_3 + \dots + F_n$  - the area of the assembly  $T_{sex}$ .  $F_p$ ,  $F_B$ ,  $F_{ex}$  is a field of upper leather tailoring, sole leather tailoring and experimental CEX.

The accounting of the placement of technological process equipment in production is determined as follows:

$$F = \text{Mcm} / \text{NF}$$

Here: Mcm-production of shifts, the norm of the location of the NF - track, to m2 per shift.

TSex:	Current norm	The norm on the proposal
- basic lawn mower, a distribution base, turning the warehouse, the intermediate section mates.	6.3	7.6
- top lawn mower parts, distribution base, turning the warehouse, the intermediate section mates.		6.9
- modest collection	5.5	6.2
- shoe Assembly	2.5	2.8

The total area of all rooms fskl. The norm of the area, that is, to store 100 pairs of products, is determined by taking into account the daily storage "zapras" bakery.

Rooms	Current norm	The norm in the proposal
1. the Upper part of the Shoe is a mechanized warehouse with a Department for the production of leather and production batches.	6	15
2. Mechanized storage of textile materials.		21
3. Warehouse of Shoe base material, Department of preparation of production batches.		15
4. Artificial leather and formed sole parts are mechanized warehouses.		21
5. Warehouse accessories		25
6. box (carburette) tailoring boiler.		15
7. mexaniz paired central pairing punk.		2
8. Finished products		3.7
9. Chemical materials workshop.		20
10. Xonhouse of mixtures.		30

Example: the area of the enterprise where all the assembly Cechs shift capacity 10000 pairs of shoes are made of leather upper is determined as follows:

$$\left(\frac{10000 \cdot 0.2}{100}\right) * 15 = 300 \text{m}^2$$

This means the creation of a private enterprise for the production of shoes make and make sure that the upper part of the genuine leather made men's shoes so production and, accordingly, demand in a volume that allows to increase its efficiency gives.

## Conclusion

To sum up, we can say that the structural transformation of the industry and diversification, modernization, technical and technological investment through timely implementation of renovation projects activation of processes, as well as light, food, chemical and pharmaceutical measures to increase the level of capacity utilization of industrial enterprises, the competitiveness of products produced in the country growth has become one of the main factors in the development of the economy.

At present the market economy is developing and developing by production forces opening up wide opportunities for independent activity of enterprises gives. On the one hand, the development of science and technology, and on the other – M. Temirova, T. Kodirov . Technology of leather and fur T., "Turon-Ikbol" - 2005.

## References

1. Haidarov A. A. Modeling of shoes and leather boots basics. Textbook. - T.: shark. 2007. - 207 P.
2. A. A. Haidarov, A. K. Kamalov. Design of leather products I-part t: T., 1999. - 160 P.
3. A. A. Haidarov, A. K. Kamalov. Construction of leather products. Part II - T.-M., 1999. - 161 pages
4. S. V. Smelkov, Linnik A. I. Jewelry design made of leather. Laboratory practice. - V.: And "VSTU". 2009. - 76C
5. P.Maksudov. "Technology of leather products" I volume, vol. 2004.
6. P.Maksudov. "Technology of leather products" I volume, vol. 2004.
7. set "Shoe sets" 19116-84, set 26165-84, etc.
8. S. S. Gulomov, "fundamentals of management". Tashkent, 1998.
9. M. Tashmetov, I. Sharipbaev, A. Obidov. "Management activities at enterprises basics " 1998
10. M. Sharifkhuzhaev, Y. Abdullayev. Teacher "management" 2002, 704 pages
11. G. Zaynutdinov. also