

SEZIONE XVII. TECNOLOGIE E SISTEMI DELL'INFORMAZIONE

DOI 10.36074/logos-12.11.2021.v2.12

COMPUTER PROGRAM FOR SOLVING PROBLEMS OF THE SALES MARKET

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The purpose of this work is to automate the production process, which is needed by a really operating enterprise that produces perfumery products and is faced with the issue of packaging, transportation, placement of finished products in a warehouse on a daily basis, as well as learn how to program in C # on the Windows platform.

Without business promotion, business cannot develop in the industry. Business marketing is used to promote business. This is where business marketing comes in. Business marketing is the marketing practice of companies that sell products or services to other companies that resell them or use to support their work.

A financial calculator or a business calculator is an electronic calculator that performs financial functions commonly needed in a business community, which provide high-quality diagnostics of the current market.

Many companies use different calculators like BUSINESS PLAN ONLINE, Business calculators from Prostobank.ua, tax calculator and others, but all of them are inferior in a number of functions, that we have taken into account in our work, also removing unnecessary functionality that makes other programs slow down during calculations.

The program solves the following tasks:

- to allow you to simplify as much as possible the process of calculating the size of a corrugated box required for packaging finished products (for wholesale).
- to calculate the optimal amount of finished products in a corrugated box, taking into account the requirements of work processes (so that the boxes are not heavy and convenient for workers to carry when loading and unloading goods, so that they meet the standard and fit on the euro pallet).
- to allow you to find the best option for placing finished products in a corrugated box (so that the packaging of products during transportation does not wrinkle and does not lose its presentation).
- to allow you to calculate the volume of finished products placed in the corrugated box and its weight (which is taken into account in the work of employees of warehouse and logistics companies).

- to get a visual example of placing finished products in a corrugated box (this information is a reference for the stacker / assembler of finished products).

- to get a visual pattern of a corrugated box with an indication of the dimensions of the sides (to be able to place an order at the packaging manufacturer).

As a result of using the program, the company will be able to:

- to reduce the costs of logistics companies (arising from incomplete loading of the body or forced to carry out the route twice) carrying goods and not having the ability to calculate in advance the amount of space occupied in the body of the vehicle.

- to reduce the working time of employees, whose area of responsibility includes the calculation of the corrugated box, by the method of manual selection and calculation.

- to save money costs that arises for the company in the event of an error of the employee performing the calculation.

We believe, that the presence of such calculators simplifies the work of companies today, providing the ability to easily make calculations while having an understanding of what to do next and in which direction to move, regardless of the results of the analysis. We hope that our program will be in demand all over the world, helping developing businesses.

References:

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