

ORGANIZING FULL CYCLE PRODUCTION OF CHEMICAL PUMPS FROM THERMOPLASTIC, SYNTHETIC AND COMPOSITE MATERIALS

PROJECT DESCRIPTION

Production of new diaphragm pneumatic chemical pumps as well as other pumps of volumetric action with a body made of thermoplastic, synthetic and composite materials.

The innovativeness of the project is:

- in the organization of a full production cycle of the products that are not manufactured in the Republic of Belarus
- in application in the production of the pumps casings thermoplastic, synthetic and composite materials providing the following properties of the products:
 - resistance to corrosive environments
 - chemical inertness
 - increased versatility (due to the possibility of selecting the most suitable body material for a specific application placement)
 - low cost of the product
 - low operating costs for consumers









KEY ADVANTAGES OF THE PROJECT

- market knowledge and well-established partnerships
- the founders have established relationships with the largest European manufacturer of pumping equipment (Italian company "Argal")
- experience in sales and service servicing of the products of the largest foreign manufacturers of pumping equipment
- by ensuring replacement of expensive import domestic products of equal quality and at more affordable prices
- planned growth as a result of the project payments to the budget and budgetary funds, that will promote socioeconomic stability in the region
- orientation of the project towards foreign buyers;
- work to improve the qualifications of personnel
- planned high competitiveness in market, that will be ensured by an acceptable level of prices and the optimal level of profitability

PROJECT OPPORTUNITIES

The result of the implementation of the business plan:

- introduction of new technologies
- import substitution and export orientation
- creation of new jobs with subsequent employment of 35 people

SALES MARKETS

Domestic market - 30,7%.

Foreign market - 69,3% (Russia - 39.6%; Kazakhstan - 19.8%; other countries - 9.9%).

DOMESTIC MARKET CHARACTERISTICS

| Volume demand | \$339 217 thousand |
|--|--|
| Supposed sales volume | \$21 031 thousand |
| Supposed market share | 6% |
| The main consumers, their characteristic | mining enterprises and organizations, processing and transportation of oil, petroleum products, chemistry and petrochemistry, producers of building materials, paints and varnishes, aldehydes, food production, medical supplies, metallurgy etc. (enterprises included in concern "Belneftekhim", concern "Belgospischeprom" concern Bellegprom", concern "Belenergo", etc.) |

FOREIGN MARKET CHARACTERISTICS

| Supposed export volume | \$14 230 thousand |
|----------------------------------|-------------------|
| Share of exports in sales volume | 68% |
| Including the countries: | |
| Russia | 40% |
| Kazakhstan | 20% |

Estimated volume of the investment

\$4 070 000

Supposed volume of the production:

2022 Since 2023

27 396 pcs (with average use level of production capacity 76,1%)

36,000 pcs. (with average use level of production capacity 100%)

For the implementation of this project, FEZ "Brest" can offer land plots of the following sizes:

from 1 hectare to 50 hectares



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