

МОГИЛЁВХИМОВОЛОКНО В 21 ВЕКЕ

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Mogilevkhimvolokno is a major European-scale complex used for the production of polyester yarns and fibres.

The production of the yarns and fibres was mastered in the period from 1968 to 1971 using ICI (England) license. The volume of production at the first phase was 50000 tons per year of yarns and fibres. In the subsequent years the Association enlarged its production capacities of dimethyl terephthalate (DMT), polyethylene terephthalate

(PET), yarns and fibres, In 1975 an oldest enterprise of chemical industry, Viscose Fibres Factory, the producer of viscose yarns and fibres, became part of the Association. DMT-2, DMT-3, DMT-4 of 240 thousand tons total capacity were commissioned in 1976,1980,1982.

A fibres production plant of 88,4 thousand tons per year capacity was put into operation in 1977 and modernized in 1980, In 1982 a textured yarns factory having a capacity of 5 thousand tons per year was started up using Mitsui Torey (Japan) process. A plant for the production of yarns of high tensile strength having a capacity of 24.6 thousand tons a year was designed in cooperation with Uhde GmbH and HoechstAG of Germany and commissioned in 1988.

In 1991 "VSV" Import-Export External Trading Company started its activity as part of the Association. It established and developed its trading relations in Europe, Asia, America, Africa. Today the Association is in cooperation with over 80 foreign companies.

The enterprise produces DMT, raw material for PET. Physical-and-chemical and technological characteristics of DMT conform to most stringent world standards.

The state-of-the-art production process of PET, characterized by a continuous synthesis of polymer, makes it possible to produce high-quality PET for use in the production of high and medium tenacity yarns and moulded articles.

The establishment of joint ventures is an example of expanding the cooperation with foreign partners. Byelorussian-American Joint Venture "Belpac" produces foodgrade preforms for polyester bottles. One of the features of MPA "Khimvolokno" is that forming a uniform industrial complex of processes, it combines together a series of plants united by a common process cycle involving the production of raw materials (dimethyl terephthalate, polyethylene terephthalate) down to final products (polyester yarns and fibres) also used to manufacture consumer goods.

The plant is standing on the wave of progress; it carries out research activities, directed to the promotion and creation of the new products. For example, right now "Mogilevkhimvolokno" is about to start production of new type of polyester technical yarns. The HT yarn possess high breaking strength, i.e. not less than 82 cN/tex. Thanks to low shrinkage level and adhesiveness towards rubber this type of yarn can be widely used in the production of rubber fabrics (conveyer tapes, hoses, belts etc). The LS yarn is applied mostly in the production of technical fabrics with polymer coating (awnings, overhangs etc).

MPA "Khimvolokno"'s export activity was marked with "Arch of Europe", prestigious international prize of "Promocenter" Eurogroup, "for its immeasurable contribution into the world business, for its high position and professionalism".

In conclusion it's necessary to say that Mogilevkhimvolokno is a dynamic developing enterprise with a huge number of departments in such countries as Russian Federation, Germany, China, Latvia, Lithuania, Poland, Ukraine, etc.

It grows up very quickly and makes an attempts to win new markets. The products of the company are presented at the various exhibitions in Europe and Asia.