

TRAIDENIS is open to novelties and innovative solutions



Alytus company Traidenis, which was the first in the country to start manufacturing wastewater treatment equipment and tanks from glass-reinforced plastic 17 years ago and is the only company producing technological equipment for industrial wastewater treatment, continues to keep its leading position in this field.

RESEARCH CREATED INNOVATIONS

The company specialists had been creating, testing and implementing new products before Lithuania became the member of the European Union. Working together, the specialists in different areas aimed at one objective – to implement their ideas. With the help of EU support, the company established a research and development laboratory, introduced the advanced technology of production of tanks using the method of winding, acquired an industrial robot and started using a manufacturing process control program. In the research laboratory there are carried out works during which new prototypes of products and innovative technologies are tested, which allows commencing serial production of new products. Most of this production today consists of dif-

ferent types of tanks: two layer, three layer, chemically resistant, thermo insulated tanks, petrol tanks, tanks for drinking water, scrubbers, firewater tanks, silo tower and etc.

QUALITY BASED ON SCIENCE

Technological, engineering solutions and their compatibility are the best evidence of quality of our products. The whole production process must be based on science: on calculation of thickness and strength properties, evaluation of the purpose and chemical resistance of the tank etc. “It is a complex process. If you perform everything in a scientific manner and reasonably, this becomes high-technologies, for which you

assume responsibility and are confident in respect of customers providing them guarantees”, explained the Director of Traidenis, “Everything in the engineering industry must comply with the standards as well as quality and technology requirements.”

NONSTANDARD PRODUCTS OPEN NEW MARKETS

Last the company built its business in new markets in Scandinavian countries, Slovenia and Germany and offered new products: fibreglass prefab overground tanks from 100 to 5,000 m³, petrol tanks and tanks for drinking water. In 2012, UAB Traidenis, implemented the Lindstrom laundry wastewater treatment plant project in Slovenia applying the flotation method. We produced two 53 m³ insulated tanks for storage of ferrous sulphate for a site in Kaliningrad under the order of a Sweden company Malmberg Water AB; a scrubber (biogas purification tank) produced under the order of Germans went to Vietnam. A 200 m³ insulated tank intended for industrial water was exported to Saint Petersburg and etc. Various products (tanks, oil catchers and etc.) were exported to Russia, Poland, Belarus, Scandinavian countries and Slovenia. Many years’ experience and professionalism of UAB Traidenis allow finding the best solutions in the fields of wastewater treatment and engineering. When one invests in science and knowledge, the investments return through innovations, new products and technological solutions. Then one can feel confident in the world markets and show that Lithuanian companies may be the leaders and earn international recognition as well.



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