

Manufacturing processes



ARTGLASS

CHANDELIERS FROM BOHEMIA



Photo of the Company's buildings at Dolní Černá Studnice



On the ground floor of the building there is a metalworking workshop where the components for lighting fixtures are made by welding, grinding, splitting and pressing.







In 2016 a new galvanizing plant was completed, where materials are refined through a chemical treatment process.



Further, the parts for lighting pieces are polished by rag disc using a paste.





ARTGLASS is equipped with a modern ultrasonic washer, which ensures high-quality cleaning of even the most complicated parts while also being environmentally friendly.





After washing, the material's surface is created with lacquer and subsequent burning.





The first floor of the building is reserved for part-completion of refined fixture parts.





Complex of buildings at Jablonec nad Nisou.



We also produce fittings and connecting accessories on automated machines. We produce approximately 25 types of chains and joints in various surface finishes, for our own use or for sale.





All parts made at Dolní Černá Studnice are transferred to a warehouse in the building at Jablonec nad Nisou, where they are prepared according to detailed designs for fitting into a specific lighting fixture.





The assembly workshop is where the final assembly is completed and the wiring is added as well as, eventually, where trimmings are hung on the lighting fixtures.





In the event that the lighting fixture is not sent to the customer complete with its trimmings attached, the prepared set of final trimmings is ready to be tested and then packed.





At the same time other lighting fixture components, which cannot be installed because of safe transport purposes, are being prepared.





All components needed for the complete lighting fixture are located in the packaging, where they are carefully packed for safe transport.



Lighting fixtures finely packed
on the packing line are now ready
for the carrier to collect and deliver
to the customer.





In addition to the management and the economic department there is also a sales department located in the building. This department looks after all communication with the customer.



Customer requirements are passed to our team of designers and technologists, who are able to transpose almost any requirement into reality.



Our team of designers and technologists



Part of the building is also a showroom where the customer can view the showcase of our creations, both classic and modern.





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