



Saves Your Energy

Enclosing solutions for the wind energy industry

We are professionals in providing customer-specific enclosing solutions targeted at demanding environments. We have created a range of applications for the wind energy industry. We are familiar with your segment and able to offer you technical solutions meeting your needs.

Our offering in brief

Our offering covers enclosing solutions made of high quality thermoplastic, polyester, sheet steel and aluminium. Special material is available on request.

We work closely with standardizing and testing bodies, with certifying products according to customer needs. Our solutions typically have a high degree of protection. EMC shielded solutions are available on request.

Our capabilities

We have sound knowledge of a wide range of materials and their chemical resistance. Material selections are always made together with our customers to optimize the manufacturability and technical performance.

We have modern production facilities with the latest robot technology in Estonia and Finland.

Some reasons for choosing us as your supplier

- Experienced design department
- Innovative personnel with technical expertise
- Sound experience in wind energy industry applications
- Specialists in injection moulded customer specific solutions
- A modular tooling structure for our standard thermoplastic enclosures, enabling cost-efficient mould modifications
- A large selection of high-quality components such as terminals, with a global clientele
- Assembly service
- Sourcing of third party components
- Reliable and flexible deliveries also possible in special packages

Ensto Cubo E steel cabinets in wind turbines



Our Ensto Cubo E steel cabinets are used in wind turbines made by Taiwan Teco Electric & Machinery, one of the world's largest producers of industrial motors. The cabinets are used as terminal boxes in cooling systems, gear control units and other signal connecting systems.



We are a member of American Wind Energy Association.

Customer-specific enclosing solutions

Customised solutions
based on standard enclosures

Tailor-made solutions
based on customer's product projects

Customising services for thermoplastic enclosures:

- Machining such as cutting, drilling and threading
- Printing e.g. company logos, operating instructions and symbols
- Manufacturing plastic enclosures from coloured plastic raw material
- Assembling enclosures with components such as cable glands, connectors and keypads
- Quick prototyping
- Sourcing of third party components.

Tailor-making services:

- Project coordination
- Design and product development by technical experts
- Feasibility studies
- Rapid modelling and prototyping
- 3D modelling and technical documentation
- Injection mould sourcing and mould maintenance
- Manufacture of customer-specific special tools
- Assembly and related testing and certification.



Our service offering

Our service offering includes the customisation of standard enclosures and the tailor-making of totally new enclosure solutions on the basis of customers' needs. We also offer assembly services as well as the sourcing of third party components.

We are experts in product design and development and offer totally tailor-made solutions, including smooth technical documentation, 3D modelling and quick prototyping.

Standard enclosures

Our standard product offering includes a wide range of poly-carbonate, polyester, aluminium and steel enclosures and cabinets.

Our thermoplastic enclosures have a modular tooling structure, enabling cost efficient mould modifications of any side of the enclosure. Our steel enclosures in turn, are available with customer-specific dimensioning also in small volumes at competitive prices.

In addition to the enclosing solutions we design and manufacture wide range of accessories and electrical terminals used by the world leading OEM's.



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