

LEVATOR

Heavy Structures



LEVATOR
Expertise in manufacturing

Levator in brief

Levator is a contract manufacturing company based in Hanko, Finland.

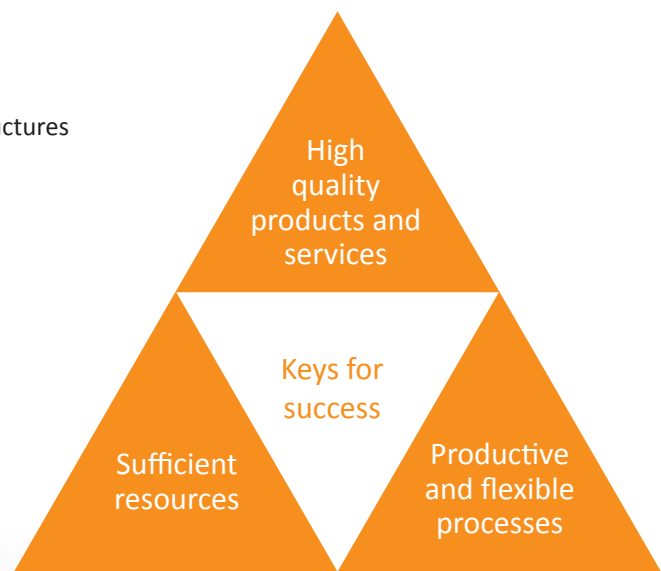
Today, the company has three business areas:

- Fabrication and erection of cranes
- Fabrication of wind turbine towers and other heavy structures
- Sea transportation of products

Levator currently has 115 employees and the amount of steel production is about 5000 tons per year.

Our vision is to be the preferred partner in the Baltic sea region. We will achieve this through our strategy, whose basic elements are as follows:

- High manufacturing quality
- Continuous improvement of the processes
- Development of the human resources



Strategy

Business areas



LEVATOR
Cranes



LEVATOR
Wind Turbine Towers



LEVATOR
Sea transportation

LEVATOR

Heavy Structures

Manufacturing of heavy structures with high accuracy requires expertise

Manufacturing of demanding components and structures, such as crane main girders, wind turbine towers and ship blocks with high dimensional and shape accuracy, requires expertise as well as appropriate equipment. Levator has both of them.

Workmanship, high-efficient mechanized and automated welding together with excellent lifting capacity enables us to offer our customers short delivery times and high flexibility.

ISO 9001 and ISO 3834-2 standards ensure high quality and continuous improvement

Our mission is to manufacture products and provide services which meet or exceed customer requirements. This will be achieved by continuous focus on customer satisfaction, innovation and operational efficiency.

At levator, certified quality standards ISO 9001 and ISO 3834-2 serve as a guideline to monitor and improve performance in daily operation.

Our references show our competence

We work with companies such as Konecranes and Winwind. We have helped Kvaerner Masa-Yards to build world class cruise ships. Recently, also Harakosan, Peikko Group and Mock Doors have trusted our expertise in their

projects. These examples confirm our diverse competence in manufacturing of complex and heavy structures cost efficiently and with high quality.

Heavy structures



Equipment

- Davi rolling machine with CNC
- Two wind turbine tower assembly lines
- Machining equipment
- Mechanized and automated welding processes
 - Single and tandem wire SAW
 - MIG/MAG welding
 - TIG welding
 - 4 kW CO2 laser welding
 - Laser-MIG/MAG hybrid welding
- Cutting processes
 - Flame cutting
 - Plasma cutting
 - Laser cutting

Factory

- Factory and storage area: 20 hectares
- Workshop: 9000 m²
- Painting halls: 1200 m²
- Lifting capacity of the gantry crane: 200 t
- Workshop overhead bridge cranes:
 - 3 x 80 t
 - 1 x 40 t
 - 3 x 20 t
 - 2 x 12,6 t
 - 2 x 10 t
 - 4 x 3 t
- Elevating transporter 100 t
- Railroad
- Harbour with two piers and shipping lane



Contact us

LEVATOR OY
Koppnäs
FIN-10900 HANKO
Finland

Phone +358 207 218 600
Fax +358 207 218 608

www.levator.fi