

# STEEL FABRICATION



**We create** value add for our customers by reshaping the way things are produced.

**We combine** our specialized technology competences and profound industrial understanding to meet your customers' needs.

**We offer** attractive manufacturing capabilities, we have the willingness and ability to shape the technology and industry offering, and a wide range of products to be the preferred Tier 0.5 partner.

**Respect, Simplicity and Speed** are our values that drive us to find the right solutions for the future of our customers' businesses.

# FORTACO'S MANUFACTURING FOOTPRINT

**Fortaco is the largest** manufacturer of steel fabrications in Europe. We are focusing on quality, delivery performance and productivity in our manufacturing operations. Based on our long history in steel processing, we have established ourselves as a benchmark and reliable partner to our customers.

## Modern manufacturing

Fortaco enables our customers to focus on their core business. We support you on product design and manufacturability to ensure the most efficient manufacturing process with right quality and right price. This makes us a genuine manufacturing partner from design-to-manufacturing including sourcing, inspection and testing to delivery to the final destination. Manufacturing operations are divided into modern and well-invested manufacturing sites in Finland, Estonia, Poland, Hungary and Serbia.

## Core operations

We have all the core manufacturing processes in-house: pre-fabrication, welding, machining, surface treatment, pre-assembly, project management, quality and testing. We use the latest technology and the best-in-class manufacturing equipment from the established international brands. Automation in welding is widely used in our factories to ensure right quality and productivity.

## Business Sites

**Gruža, Serbia**  
Assembly,  
Steel Fabrication

**Holič, Slovakia**  
Vehicle Cabin

**Janów Lubelski, Poland**  
Steel Fabrication

**Jászberény, Hungary**  
Steel Fabrication

**Kalajoki, Finland**  
Steel Fabrication

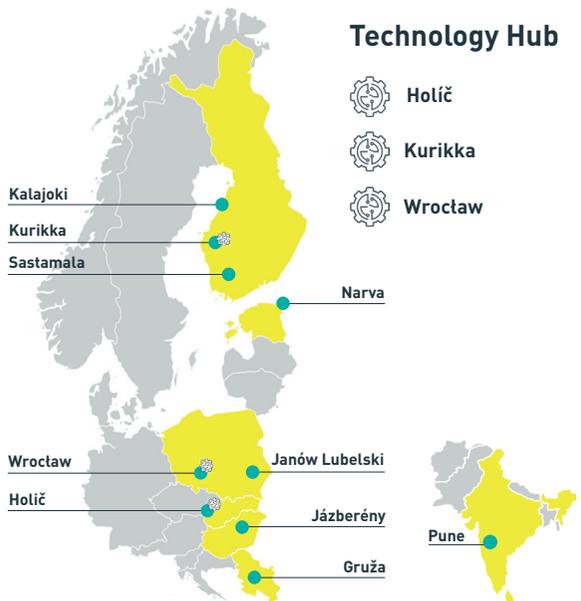
**Kurikka, Finland**  
Assembly,  
Vehicle Cabin

**Narva, Estonia**  
Steel Fabrication

**Pune, India**  
Vehicle Cabin

**Sastamala, Finland**  
Assembly

**Wrocław, Poland**  
Assembly,  
Steel Fabrication





Fortaco invests in early involvement to secure manufacturability and high quality value chain for the customer.”

## Expertise at your service

Design and manufacturing of welding jigs is one of the elements that allow us to choose the optimal process and welding sequence for each different component we manufacture. We constantly improve our welding processes and procedures (WPQR, WPS) in close co-operation with an independent laboratory assuring the quality of our processes. Our expertise is in commercial and high-strength steel (S235 up to S1100QL) as well as wear resistant steel.

## Quality & Classification

**ISO 9001, ISO 14001 and ISO 45001**  
multi-site certifications for all Business Sites

**ISO 3834-2** for welding, IWE, IWI, IWS resources

**EN 1090** (Execution Class 1 to 4) for steel constructions

**EN 15085** for the welding of railway vehicles

**Frosio** certification for painting

**Third-party inspections** and classification bodies

**Achilles** certification for marine & off shore industry

# MULTI-SITE CAPABILITIES

	Gruža	Janów Lubelski	Jászberény	Kalajoki	Narva	Wroctaw
<b>Chassis</b> 0.5-20 t   for various off-highway applications		●	●			●
<b>Booms</b> 0.5-20 t   for various lifting applications	●	●	●	●	●	●
<b>Mobile Equipment Components</b> 0.5-5 t   steering axles   masts and carriage   outrigger	●	●			●	●
<b>Frames, Housings</b> 0.5-15 t   generator housings   large engine base frames		●	●	●		●
<b>Special Components</b> 1-80 t   nuclear & defense   process industry   heavy rotating components, transportation platforms and deck equipment for marine industry	●		●	●		



**Fortaco** is the leading brand independent strategic partner to the heavy off-highway equipment and marine industries offering technology, vehicle cabins, steel fabrications and assemblies.

**Fortaco Group** has operations in multiple European and Asian Business Sites and Technology Hubs, which are supporting our global customers. We benchmark ourselves to the automotive industry and standards to secure maximized value add for our customers as a true Tier 0.5 partner. We have the right quality, the right delivery accuracy and the right price.

**Together** we want to reshape the way things are produced.