

## AVANTI TOWER INTERNALS - A SAFE INVESTMENT



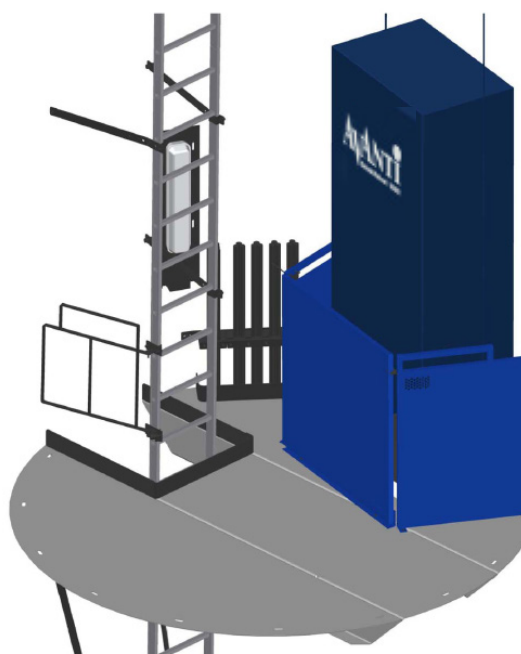
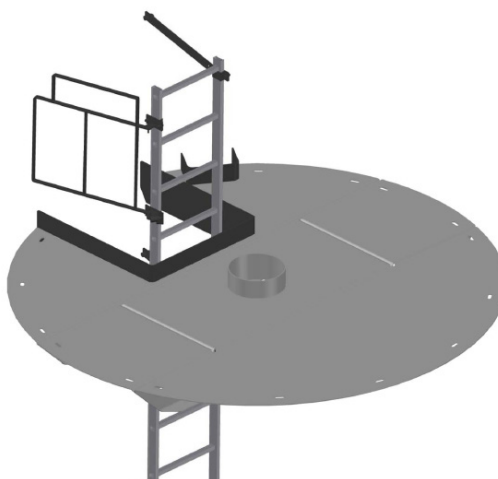
The world's leading supplier of Service Lifts, Ladder Systems and other Safety Equipment for wind turbines, Avanti Wind Systems now offers even more sub supplies for the world's wind turbine industry. Avanti Wind Systems has established new factories in USA and China in order to produce Tower Internals for wind turbines. You can say that Internals are all internal mechanical and electrical parts in the wind turbine tower – from the big platforms to brackets and other smaller parts in aluminum or galvanized steel as well as electric cables, lighting and other electrical components.

### ONE-STOP SHOPPING

Avanti is a full-line supplier of Internals for wind turbine towers. Having established 2 new factories Avanti can offer the wind turbine manufacturers one- stop-shop for a complete kit set containing everything – produced in our own factories. Avanti customers will have the benefits of having only one sub supplier. With offices, service centers and factories in 10 countries Avanti is a global player – but always close to our customers offering quick service. Safe work in wind turbines has always top priority at Avanti Wind Systems. That goes for Internals as well.

#### Turnkey delivery

Avanti makes it easy for the customers by ensuring them a complete high quality kit set at a competitive price and with turnkey delivery at agreed time all over the world. Should smaller scope be needed we can be your trusted component supplier as well. Avanti has many years of experience in the wind industry as a worldwide supplier of Service Lifts, Ladder Systems and other Safety Equipment for wind turbines. Avanti delivers quality products with a well know brand. For example, more than 16,000 wind turbines worldwide have installed a Service Lift from Avanti. That is more than half of the Service Lifts installed!



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Avanti have over the last couple of years delivered hundreds of tower internals sets prior to stabling the 2 new factories. Avanti have by now, delivered full tower Internals kits set's 500 turbine towers in USA alone.

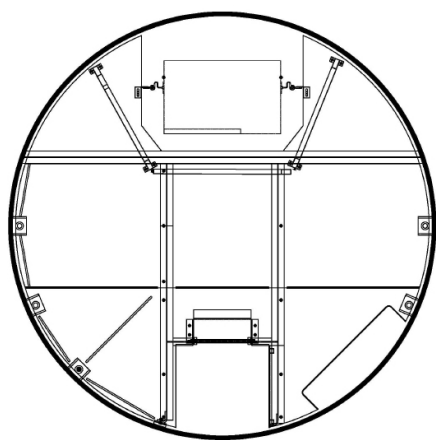
## Engineering services

Avanti can provide quotes for both fabrication and design. Avanti is equipped to fabricate tower internals based on tower manufacturer drawings and specifications or can provide detailed engineered designs complete with drawings and calculations based on tower manufacturer requirements. All designs are compliant with applicable statutory requirements.

related to the safety standards affecting the Tower Internals design. Avanti's welders are trained and certified after the required welding standards.

Avanti provides a high level of quality and safety and ensure that local and global safety requirements always are fulfilled. Avanti has one common Quality, Environmental and Safety Management System implemented and used by Avanti's 10 business units worldwide.

ISO 9001 - 2008  
 ISO 14001 - 2004  
 OHS 18001 - 2007



## Quality and Capabilities

Avanti produces and delivers quality. Avanti employees are educated to produce according to the most stringent European and North American standards. Avanti has Mechanical, and Electrical design engineers who fully understand the design options

## Raw materials and facilities

Avanti produces Internals for wind turbines at the factory in Milwaukee, Wisconsin, USA, and at the factory in Tianjin close to Beijing in China. The locations of the factories were chosen because Avanti in the USA and in China are close to most major tower manufactures. Avanti Tower Internals are delivered and installed worldwide.

## PRODUCT SCOPE

Avanti Tower Internals sets include all mechanical and electrical parts for wind turbines. Avanti can provide a full line according to customer specifications at competitive prices.

Scope example:	Support Beams
Platforms	Ladder Brackets
Ladders	Cable trays
Fall Protection	Brackets / Weldments
Tower doors	Tower Lugs
Fences	Staircases
Large and small shielding	Low voltage electrical cables
	Illuminations

All can be supplied labeled and in sets per tower section or in bulk.