



Precision Sheet Metal Design & Manufacture

Production Range

- Design, development and manufacturing of steel, stainless steel and aluminum welded sub-assemblies (WSA)
- Design, development and manufacturing of steel, stainless steel and aluminum navigational and control room consoles, simulator consoles and constructions
- Design, development and manufacturing of external and internal low-voltage and middle-voltage electrical cabinets

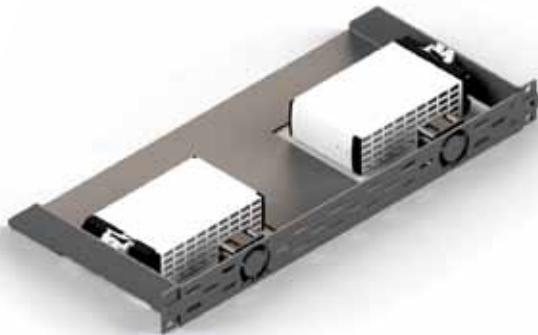
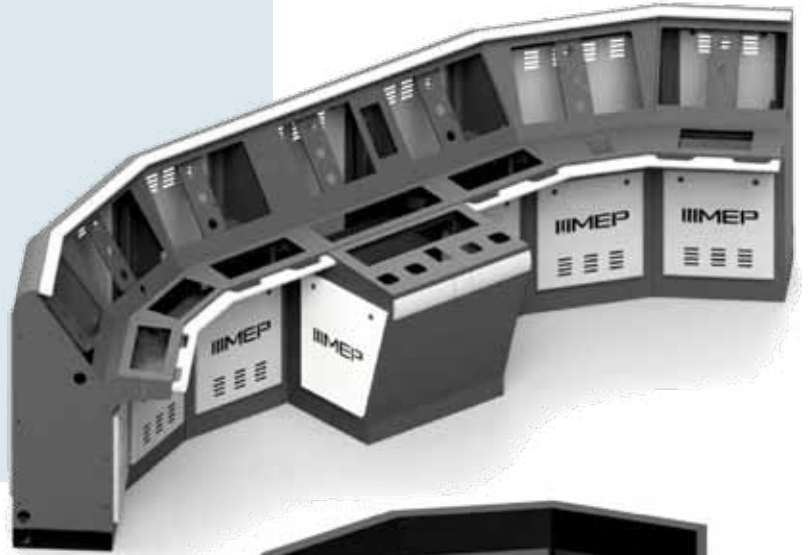
Production Facility

- 11,000 m² facility
- Automated combined machine Trumpf TRUMATIC
- UP/DOWN bending machine; Press FinPower
- Plasma Cutting - Hypertherm plasma generators
- Automated production line for ducts
- Snips up to 3 m
- Automatic powder coating line for large pieces 3000x2000x6001.
- MIG/MAG Pulse (ISO 4063 - 135/131); 7 machines - max. 350A
- TIG AC/DC (ISO 4063 - 141); 3 machines - max.300A
- Spot welding (ISO 4063 - 21); 2 machines - max. 40kA
- Capacitor discharge stud welding with tip ignition (ISO 4063 - 786)

Engineering & Workshops

- Attested welding workshop - for MIG/MAG/WIG welding, spot welding up to 4 mm, resistance welding.
- Electrical workshop for complete preassembly of consoles and electrical panels
- Design Team = 10 Dedicated Mechanical Engineers
- Design Optimization and Industrialization
- Project Management via Liaison Engineer

Examples of Products



References

- More than 500 various designed console sections for navigational and engine room simulators
- Navigational and automation and propulsion consoles for several NBs
- Spacial designed custom site and fitting aluminum cable trays for rolling stock projects
- Air ducts for civil construction projects
- Steel constructions for windfarms
- Custom made containers for offices, bars, toilettes