





When it comes to tailor-made solutions, we are your partner!



Lean processes, short distances and reliable contact persons play a crucial role in specialised machine construction.

We are able to manufacture and offer other relevant services under one roof and in one location.



Technical and customeroriented consulting



Project planning (project planning, considerations)



Construction



Production



Assembly



Commissioning



Service & Maintenance



Repair service



Spare parts service

# From the initial idea to a ready-built machine.





For over 80 years we have specialised in the engineering of industry-specific, appropriately certified special purpose machines. High-precision, equipped with controlled engineering solutions and components for varied applications i.e. automotive, porcelain, non-woven fabric and food industry as well as aerospace technology.

Our particular strength lies in the enormous manufacturing bandwidth at our production site in Marktredwitz, its construction department and of course decades of experience in this complex and responsible manufacturing segment. We never leave our clients alone and we are personally available with advice and assistance, both before and after the commissioning - discreet, complete and responsive.



## **Development**

- → Personal, technical expert advice on site
- → Our own design department with state of the art 3D-CAD-technique
- → Sizing and design calculations, proof of strength and tolerance analysis
- → Finite element analysis (finite element method)

#### **Production**

- → Filigree hand work including computerassisted CNC production
- → Wide range of machining: milling, turning, grinding, drilling, water jets, welding, non-ferrous metal welding, stainless steel welding etc.
- → Large assembly hall with 4 t hall cranes

#### **Control structure**

- → Hydraulics and pneumatics
- → Panel and circuit building
- → Control, regulate, display
- → Programming of PLC control systems
- → Completion, testing and optimisation

### **Commissioning & Service**

- Delivery and assembly at the customer's site
- → Installation and assembly
- → Commissioning and training
- → Remote maintenance of delivered machinery
- → Spare parts supply
- → Repair and maintenance





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