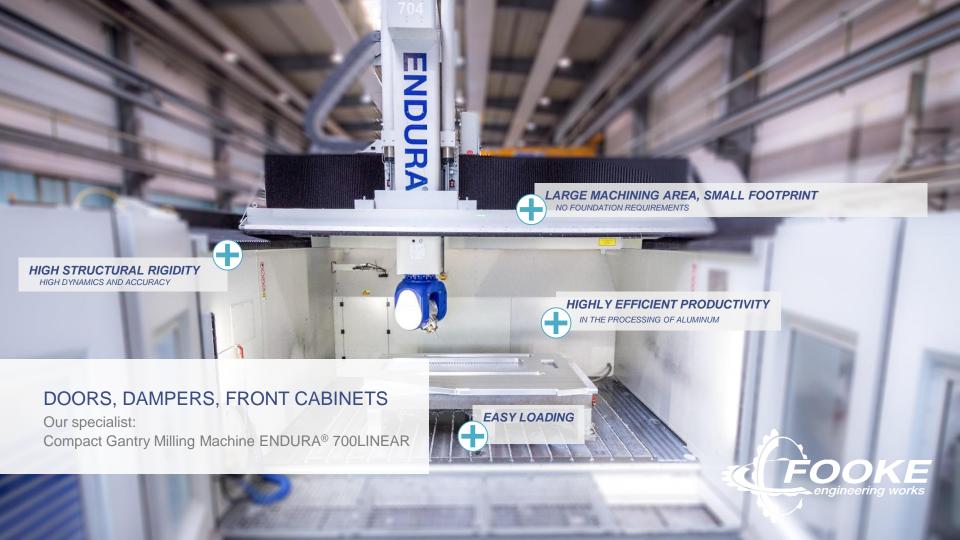


DO YOU MACHINE ONE OF THESE COMPONENTS?







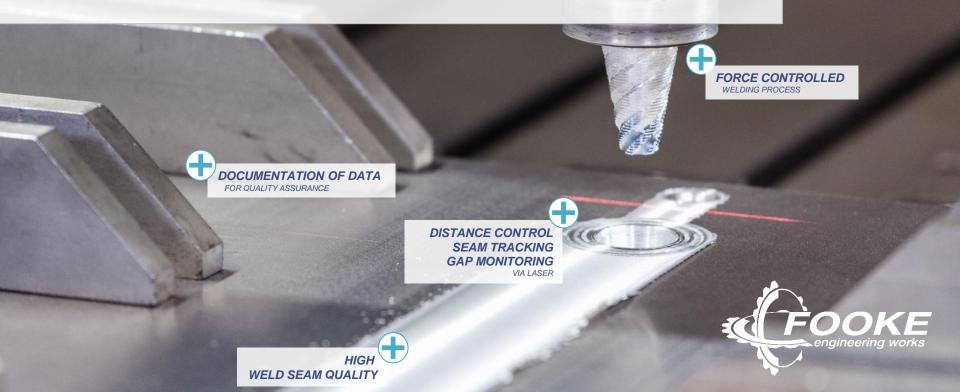






MILLING AND WELDING LARGE COMPONENTS ON ONE SYSTEM

Hybrid FSW systems by FOOKE enable you to achieve better seams qualities and less rework Parts to be welded: Main side members, side panels, floor and roof assemblies, engine front ends, among others.



THEY NEED TO BE BIG, FAST, RELIABLE AND, ABOVE ALL; ROBUST: MILLING SYSTEMS FOR THE MANUFACTURE OF RAIL VEHICLES.

Many modern high-speed trains and trams are now manufactured worldwide from large-volume aluminum profiles and components. For this purpose, FOOKE developed milling systems and turnkey production centers in close cooperation with various customers as early as the 1990s.

As a reliable partner to our customers, we have of course consistently adapted our machines to meet the ever-increasing demands. For this reason, we are the global market leader in this segment.

In addition, friction stir welding systems (Friction-Stir Welding), welding and joining fixtures, assembly and erection stands round off our product portfolio for this industry.

Reliable, modern, economical.



OUR KNOW-HOW FOR YOUR PROCESS!



PROCESS CONSULTATION AND DEVELOPMENT (Turnkey solution)

Milling strategies | Machining and measuring programs

TECHNOLOGY - MACHINEN CONCEPT (MILLING, FRICTION STIR WELDING, ASSEMBLY INSTALLATION)

Customized design according to requirements | Tool selection | Chip conveyor system

MEASURING TECHNOLOGY

Detection of component deviation, component positions

CLAMPING TECHNOLOGY

Individual clamping concepts | Flexible clamping systems

DEMONSTRATION CENTER

Preliminary studies, tests and evaluation | Trials | Time studies

PROCESS INTEGRATION AND MONITORING

Introduction and monitoring of the process | Documentation of the data for quality assurance

HALL MANAGEMENT

Foundation design | Sound insulation





FOOKE REFERENCES in Railway Industry

BOMBARDIER | BYD - BUILD YOUR DREAMS

CHENGDU XINZHU ROAD & BRIDGE MACHINERY | CHANGCHUN RAILWAY VEHICLES |

CNR DALIAN LOCOMOTIVE | CSR QINGDAO SIFANG | GUANGDONG CSR JIANGMEN CITY | HAI HAMMERER ALUMINIUM INDUSTRIES | JILIN MIDAS ALUMINIUM INDUSTRIES | LIAONING ZHONGWANG GROUP | NANNING CSR ALUMINIUM PRECISION MACHINING | NSLE NANCHE SIFANG LOCOMOTIVE ENGINE | SIEMENS | STEP G EXTRUDET PRODUCTS | STADLER | TANGSHAN ROLLING STOCKS | ZHENGZHOU MINGTAI TRANSPORTATION | ZHUZHOU ELECTRIC |



GET BACK ON THE RAILS WITH FOOKE!

And contact us for a consultation appointment under +49 2861 8009 – 222 or mail to sales@fooke.de.