

Responsibilities

Technical Experience and Responsibilities

- Design und build experience for heavy lifting and tool changing equipment
- Development, build and try out for new working processes for the automotive industry
- Design standardization for fixturing, tooling, machine components and automotive equipment
- Creating supplier requirements documents to assure needed characteristics and required quality
- Project management, design, build and installation, run off and try out for automotive equipment as welding, bending, cutting, conveying, piercing, forming and gaging equipment
- Turn key and quality assurance with trim line development, dimensional adjustment, welding accessibility and quality, cycle time improvement and overall equipment efficiency (OEE) acceptance requirements
- Safety and health requirements, operating flow, Kanban, single piece flow, push- pull operations, Poke Yoke devices, waste reduction systems, Kaizen
- Static calculation and design for the steel construction industry