

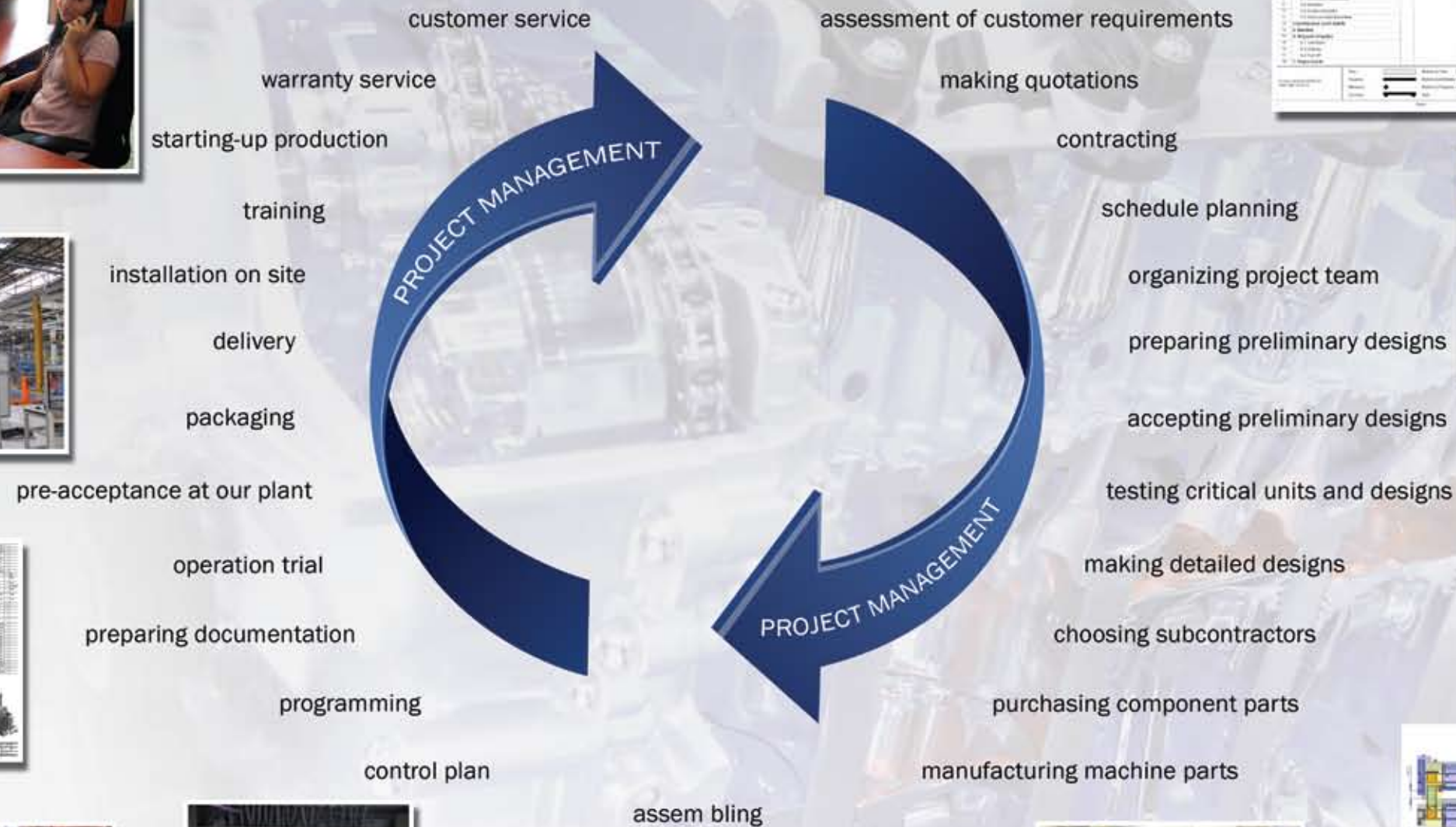
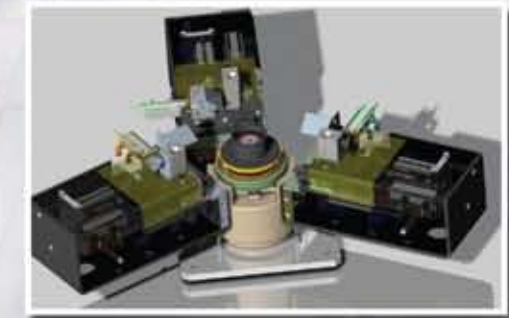


**DELTA-TECH
GROUP**

FROM DREAMS TO REALITY

ENGINEERING DESIGN AND MANUFACTURE OF SPECIAL PURPOSE MACHINES AND ASSEMBLY LINES

- solving technological problems
- innovative concepts
- new technologies
- automation process
- developing innovative products and new technologies, R&D
- production optimization
- development to increase efficiency
- IT solutions
- system integration
- ergonomic solutions
- economical workflow





ASSEMBLY LINES



- Pressing processes
- Screw-drivers
- Welding equipments
- Soldering equipments
- Resin moulding
- Industrial lasers
- Industrial gluing technologies
- Intelligent industrial camera systems
- Measuring, controlling and testing devices
- Ergonomic solutions and safety systems
- PLC control
- Touch-screen industrial PC terminals
- Traceability systems
- Central database
- Remote access
- Lean
- Poka-yoke
- One-piece flow





- turnkey solutions for building up manufacturing and assembly cells based on robot technology
- integration of FANUC, ABB, KUKA, MOTOMAN robots
- fully comprehensive service environment
- contemporaneous, synchronized motion test of robots
- complex robot simulation tests and offline trainings during the designing period
- developing various intelligent robot heads
- controlled, fast and flexible working processes
- traceable production systems
- increase in productivity
- high quality
- guaranteed return on investment





MANUFACTURING EQUIPMENTS

MEASURING AND TESTING DEVICES

- drilling
- threading
- milling
- finishing
- sanding
- deburring
- welding
- hole punching
- cost-efficiency
- serial production



- PC and IT solutions
- intelligent industrial camera systems, Machine Vision Systems
- intelligent operating softwares
- remote-diagnostic
- production traceability
- product identification
- custom-made lighting solutions for unique tasks
- Omron, DVT, Cognex, National Instruments, Keyence, Vision Components and Banner type cameras



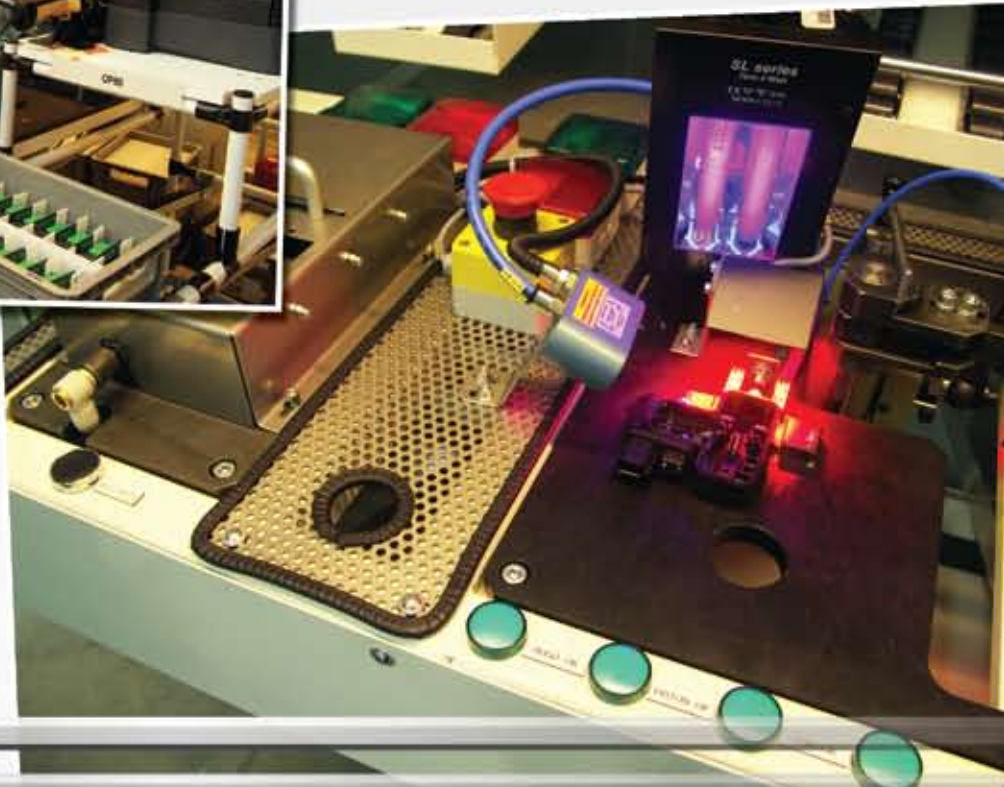
PACKAGING AND CONVEYOR SYSTEMS

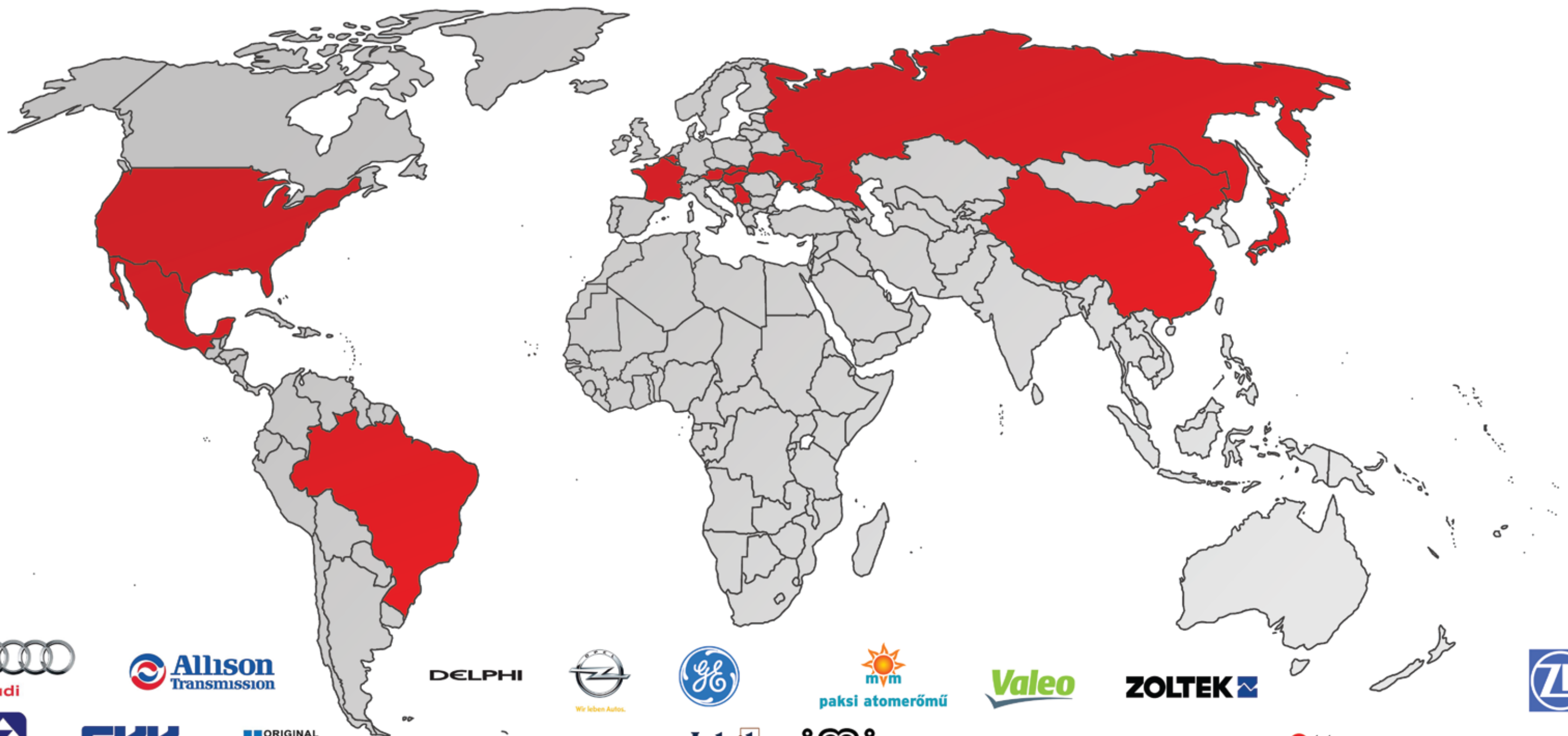
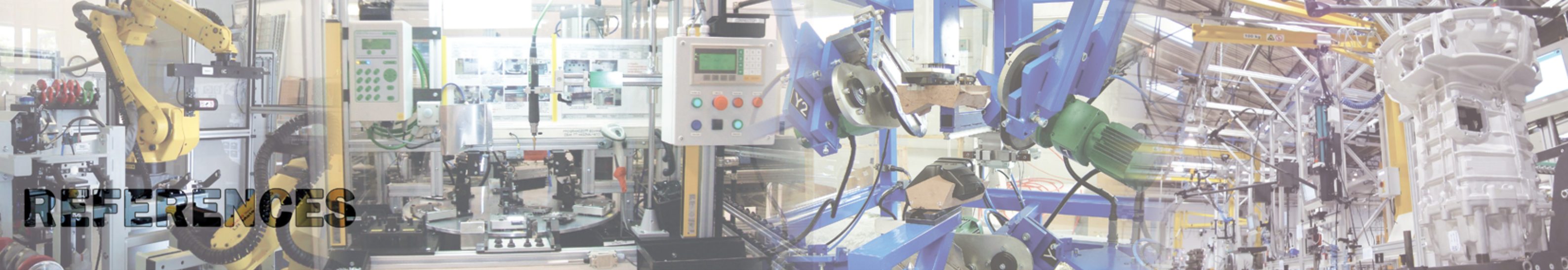
- building complex packaging and conveyor systems
- complete implementation of packaging lines and storage units
- simulation of subsystems for the highest available flow rate
- cost-effective optimization



The process and flow simulation systems help identify the followings:

- the resource needs of lines and processes
- bottlenecks
- hidden reserves during the process
- analyzing interaction between different units
- type changes, TPM and short management effects on the process







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