

QMatrix

for better performance



2025



Company Presentation

OUR SERVICES



OPERATIONAL EXCELLENCE

The optimization of all workflows and processes is the focus of our work.

Operational Excellence

- ✗ Value stream analysis
- ✗ Risk control management
- ✗ Process optimization

Task Force and Launch Management

- ✗ QMatrix Focus Team



EXPERTS ON DEMAND

We support you with our highly experienced team of experts in various areas.

- ✗ Quality
- ✗ Supply Chain & logistics
- ✗ Production
- ✗ Project
- ✗ Launch
- ✗ Tool and Transfer



MANAGED SERVICES

Management of your recurring quality management tasks and processes.

- ✗ APQP & Change Management
- ✗ Supplier quality Management
- ✗ Customer quality & Warranty
- ✗ Management system & Audit

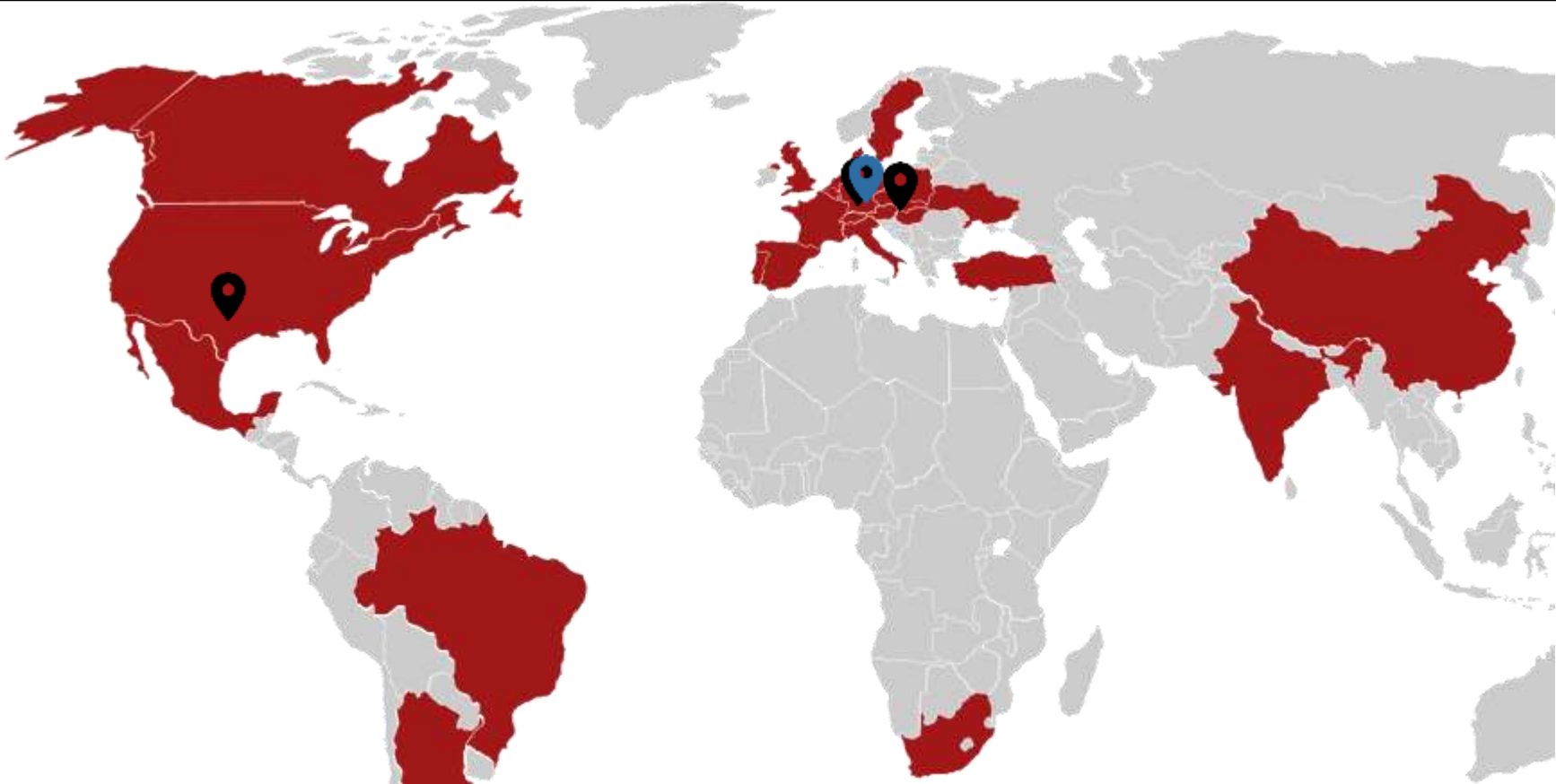






INDUSTRIAL SERVICES

Short-term staffing of your assembly, warehouse, quality, supply chain or maintenance.

- ✗ Resident engineer
- ✗ Check - sort - rework
- ✗ Production and logistics
- ✗ Skilled labor

INDUSTRIES AND GLOBAL OPERATIONS



-  **Headquarters:**
Bellheim, Germany
-  **Office North America**
Dallas, US
-  **Office Eastern Europe**
Bratislava, Slovakia
-  **Center of Competency Metrology:**
Riedlingen, Germany

 **QMatrix global operations**

INDUSTRIES


AUTOMOTIVE


AEROSPACE


ENGINEERING


RENEWABLES


RAILWAYS

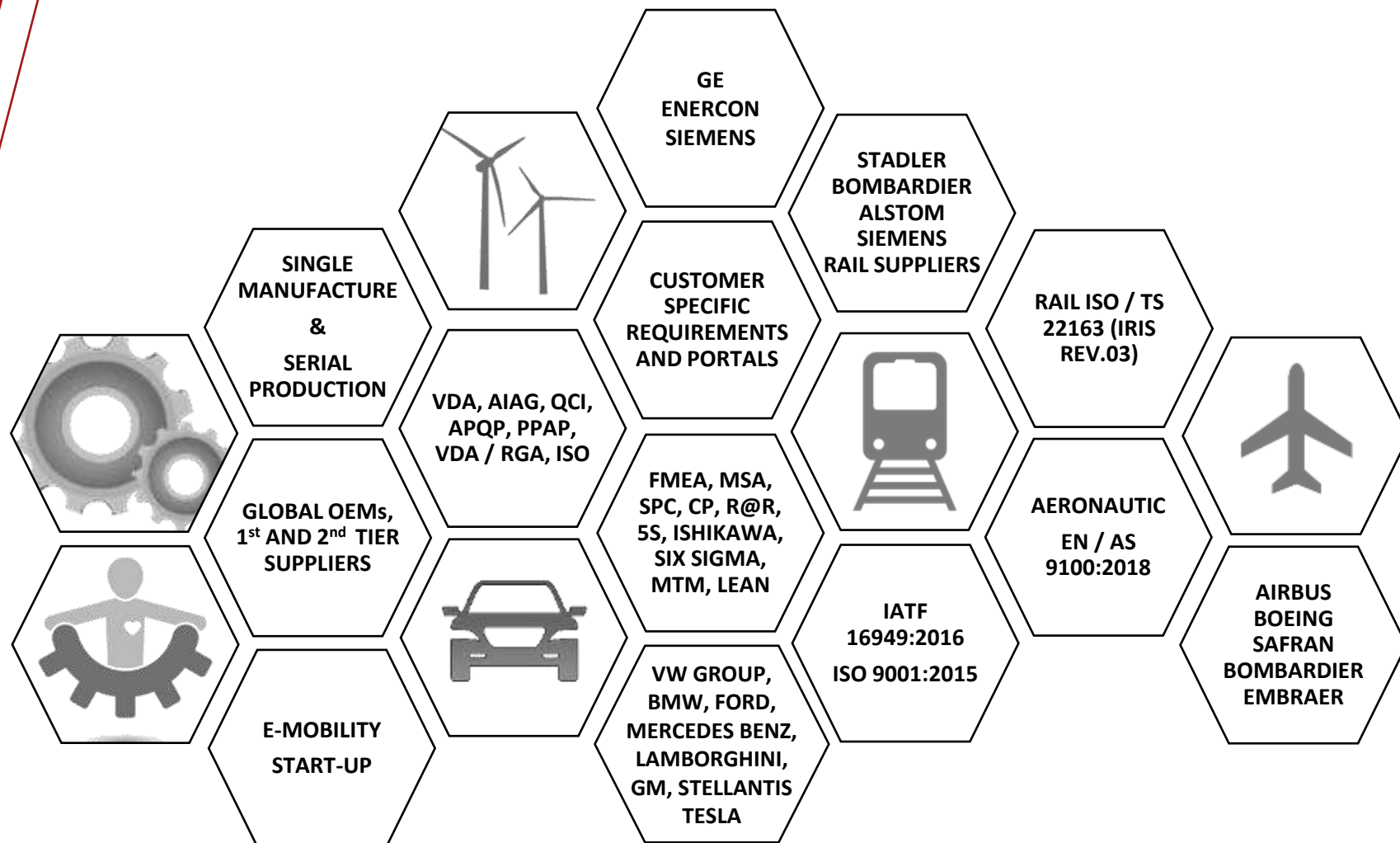

MEDICAL

Company data	
Team members	> 125
Total projects	> 1500
Industrial areas	6
Turnover	23 m €
Number of customers	>100
Established in	2013

OUR EXPERTISE



Expertise



WHAT WE STAND FOR

OUR VALUES



QMatrix – YOUR EXPERTS IN QUALITY, LOGISTICS AND PRODUCTION

We stand for **excellence** in **quality**, **logistics**, and **production**. Whether you need **operational consulting**, **interim management**, **managed services**, or **industrial service solutions**, our team of experts combines deep **expertise** with the **flexibility** to deliver tailored, **effective results**.

QMatrix has been operating as a **specialized service provider** in quality management since 2013 and has an experienced team with extensive **expertise** in numerous industries. With an innovative, solution-oriented approach and our credo **“For better performance”**, we value integrity, appreciation with our employees and stakeholders, partnership-based **cooperation** and sustainable **customer relationships**.

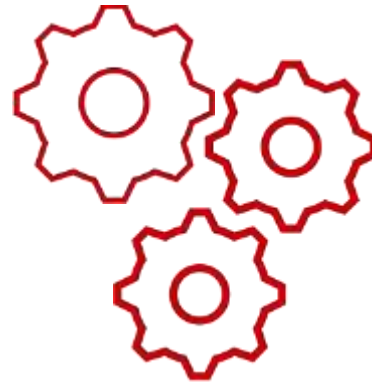
REFERENCE PROJECTS



- ✗ Injection molded plastic parts
- ✗ Tracking and processing of audit deviations (grading "C" rating of 78 %)
- ✗ Implementation of process optimization
- ✗ 5S workshops and standardization
- ✗ Optimization of warehouse and production layouts
- ✗ Continuous reporting to the OEM incl. support for customer visits
- ✗ Significant increase in auditor results to a good "B" with 88.4 %
- ✗ Successful Q-HELP de-escalation from Level 2 directly to zero

- ✗ Process flow optimization
- ✗ Process capabilities
- ✗ Supplier Management
- ✗ Requirements of ISO / TS 22163 (IRIS Rev.03)
- ✗ Project Management
- ✗ Lean Management
- ✗ Customer Care
- ✗ Installation of process and quality documentation

REFERENCE PROJECTS



- ✗ Quality planning based on APQP and OEM requirements
- ✗ FMEA and control plan
- ✗ SPC and MSA
- ✗ Training of local quality engineers and quality planners on-site
- ✗ On-site AIAG and VDA requirement support
- ✗ Serial production equipment transfer (GER-CHINA and GER-USA) and installation / validation
- ✗ Ramp-up support for successful SOP
- ✗ Support CQI audit (AIAG) and VDA 6.3 audit
- ✗ Successful PPAP

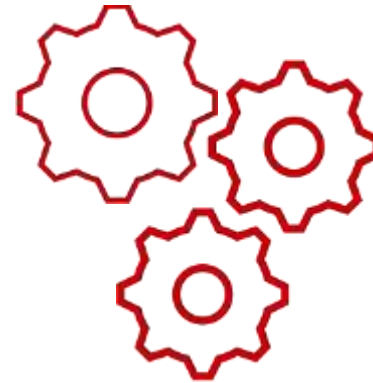


- ✗ IATF, VDA and AIAG requirements
- ✗ APQP, PPAP, R@R support
- ✗ Process and logistic audits
- ✗ Training OEM requirements in Supply Chain and customer portal on-site training
- ✗ Improvement maturity level
- ✗ OEE and capacity analyses
- ✗ Shop floor optimizations / Lean Management
- ✗ Customer complaints and scrap analyses / reduction
- ✗ Tracking staffing and training customer requirements for

REFERENCE PROJECTS



OUTSOURCING OF SEQUENCING OF TRUCK ENGINES TO ASSEMBLY PLANT



LOGISTIC PLANNING FOR JIS PROCESSES

- ✗ Replanning warehouses and delivery processes
- ✗ Creation of a short-term storage and sequencing option in the assembly plant
- ✗ Parallel planning of the temporary and final solution
- ✗ Preparation of tender documents up to the possibility of an external operator model for both tasks
- ✗ Identification and resolution of conflicts of interest between engine production and truck assembly
- ✗ Reduction of storage levels and multiple handling
- ✗ Creation of internal space for added value

- ✗ Planning of the logistic process from the planning to the start-up phase
- ✗ Implementation of Daimler logistic standards to the special requirements of the EDISON cooperation project
- ✗ Logistic process planning assembly for the BR453
- ✗ Definition and adaptation of logistic standards for JIS delivery
- ✗ Digital process planning and optimization

REFERENCE PROJECTS



PLANNING AND CONTROL OF RAMP-UP SLS AMG eDrive

- ✗ Conception and adaptation of the project management methods to the special needs to existing processes in planning and production
- ✗ Investigation for different alternative drive concepts for future model series in the overall vehicle development at Mercedes - AMG GmbH
- ✗ Preparation and support of internal and external audits
- ✗ Adaptation of the reporting structures for C-level reporting to the changed requirements of the EV project



CONTROL START-UP FOR TIER-1 INTERIOR COMPONENTS

- ✗ Planning implementation of the pre-series vehicle program
- ✗ Demand consolidation / procurement coordination / bottleneck control
- ✗ Production control and delivery coordination
- ✗ Monitoring and reporting to OEM and C-level executives
- ✗ Escalation Management and control of special measures
- ✗ Visualization of the supply situation (vehicle-based) for all important components up to Tier-3
- ✗ Securing the pre-series supply of the OEM through targeted escalation and vehicle-related Bottleneck Management
- ✗ Implementation of tools for bottleneck control and transfer to the series production process

REFERENCE PROJECTS



- ✗ Support automotive supplier for a new business in aeronautic
- ✗ Carbon and glass fibre components
- ✗ Implementation EN / AS 9100:2018 requirements
- ✗ Training and implementation requirements OEM
- ✗ Shop-floor optimizations / Lean Management
- ✗ Internal EN / AS 9101 audits

- ✗ Deep analyses of current logistic, quality and production processes
- ✗ Root cause analyses of waste and bottlenecks
- ✗ Definition of short-term and long-term actions to increase OEE
- ✗ Reduction of stock levels and internal scrap
- ✗ Improving of material flow, handling and lean production
- ✗ Forcing OEM PPAP releases and related payments for tools
- ✗ Minimizing customer complaints and related costs
- ✗ Installation and training new procedures for sustainability

REFERENCE PROJECTS



- ✗ Protection of the supply chain from 1st Tier to 3rd Tier supplier
- ✗ On-site support coordination, monitoring of process optimization and industrialization
- ✗ Daily reporting to OEM at management level and management meetings
- ✗ Tracking and implementation of error clearance process
- ✗ Reduction of reject rate to ensure delivery
- ✗ Increase production quality and quantity
- ✗ Implementation of standards such as shop-floor, PDCA, 8D, quality circles, logistic tracker, scrap show, KPI's, etc.



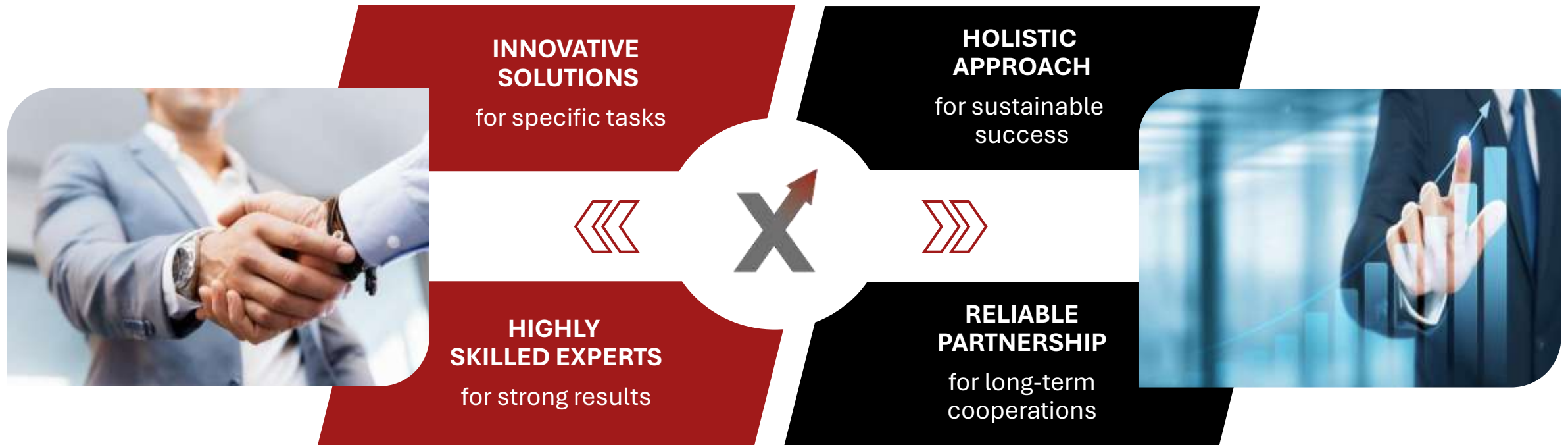
- ✗ Carbon fiber bumper, rear spoiler, front lip and bonnet for Italian sports car
- ✗ PPAP according to OEM specifications and VDA volume 2
- ✗ Securing the complex Supply Chain of the individual process steps
- ✗ Tracking and implementation error handling process
- ✗ Increase in production quality and quantity
- ✗ Coordination and tracking of the pre-series and ramp-up curve to SOP
- ✗ Conducting management meetings with OEM
- ✗ Reporting to OEM / Audit and de-escalation OEM

REFERENCE PROJECTS



- ✗ Value stream analysis to identify bottlenecks in the Supply Chain
- ✗ Process study and time recording of the various production and logistics processes
- ✗ Identification of the bottleneck: high-bay stackers
- ✗ Development of a concept for the removal of the bottleneck
- ✗ Outsourcing of High Runner parts
- ✗ Restructuring of the Low Runner parts
- ✗ Introduction of a multi-stage picking process
- ✗ Restructuring of the pick zone with a consistent two-bin system
- ✗ Hands-On implementation on the forklift truck

- ✗ Development of a warehouse layout and implementation layout over the weekend
- ✗ Restructuring of the warehouse and sorting of semi-finished and finished products
- ✗ Introduction of an app for process-safe inventory via barcode
- ✗ Execution of a daily cycle count (inventory)
- ✗ Development and daily filling of a bottleneck parts list to identify critical suppliers and part numbers
- ✗ Daily escalation of critical parts and triggering of special procurement measures





Award

WHAT MAKES THE QMATRIX CONSULTING SPECIAL

- ✗ Focus on people and their diversity
- ✗ Solution oriented and hands-on mentality
- ✗ Long-term practical experience in the Quality and Supply Chain Management both from OEM and supplier point of view
- ✗ Understanding of the customers processes from the inside
- ✗ Competent team of highly skilled people
- ✗ Authentic and transparent communication with our customers

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