

# SYSTEM OPTIMIZATION Quality Management along global Supply Chains



## Services

**Supplier Quality Management - Audit - QMS - Yield Enhancement - Failure Analysis - Consumer to Automotive Assessment - 8D Methodology**

- Supplier Audits to VDA 6.3, IATF System Audits, Technical Assessments
- QMS implementation customized to the business background
- Change Management at EMS, assembly lines and foundries (PCN)
- Continuous Improvement Programs with 8D and 6Sigma Methodologies,
- Customer Return Management, Failure Rate Monitoring, Zero Defect Strategy, Safe Launch
- Yield Enhancement Methodologies, Pareto Analysis , KPI Tracking
- Gap Analysis of Consumer to Automotive Mission Profiles
- Trainings (Technology & IATF)

## Expertise

**“My core competence is building a bridge between customer expectations and the world of complex semiconductor devices and technologies.**

- 25 years of experience in semiconductor technologies, microelectronic production, packaging, optoelectronics
- Quality Management and Systems (ISO 9001/IATF, APQP, PPAP, SPC, FMEA, 8D, Safe Launch, Zero Defect, Robustness, 6Sigma)
- Knowledge of major wafer foundries and chip assembly houses
- Asia experience by working for 5 years in wafer factories and offices in China, Taiwan and Japan.
- Reliability Knowhow and Failure Analysis Methodologies
- Management and motivation of interdisciplinary-intercultural teams
- Project-Management and Operational Excellence

## Work Experience

Leading positions in Technology Development, Production, Technology Transfer, Quality Management and Customer Support at the global companies Siemens, Infineon, Qimonda, EM Microelectronic / Swatch Group and sensor companies u-blox and Sensirion

**Industries:** Automotive, Industrial, Consumer

## Certificates

IATF 1st/2nd party auditor, VDA 6.3 Auditor, Quality Core Tools APQP, PPAP, 8D, FMEA, SPC; 6 Sigma Green Belt, Project Management (Siemens/Infineon)

## Memberships

VDE ITG Workgroups 8.5 Reliability of Integrated Circuits and 8.6 Qualifications

## Contact

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