

GTEC German Technology & Engineering Cooperation

Profile: Karlheinz Zuerl



Position: General Manager, Purchasing, Quality, Production, Project Management

Year of Birth: 1957

Languages: German (mother language), Englisch (business fluent), Chinesisch (everyday speech, HSK 4 Level), Spanish/French (basics)

Key Projects:

1. Implementation significant cost reduction by using 3D design of tooling for tool-shop at Dingolfing plant and BIW parts, BMW
2. Strategy, implementation and CIP of training, workshop and projects to improve processes, soft- and hardware in R&D, Engineering, Styling, Manufacturing, OPEL/GENERAL MOTORS
3. Development of CAD functions for UG. High communication activities with R&D, IT and Project Mgt. in US, Brazil and Sweden, OPEL/G. MOTORS
4. calculation and project management of trim heights & vehicle mass /cost calculation and reporting databases, SAP mass and warehouse functions, OPEL/GENERAL MOTORS
5. Task Force Leader of German Automotive Association and Representative of Germany in ISO (Italy), and European Government (Brussel) councils, OPEL/GENERAL MOTORS
6. Project Mgt. Representative of Integrated Management Systems (knowledge management, process risk management, quality management, balanced score cards), OPEL/GENERAL MOTORS
7. Quality Audits ISO 9001 und ISOTS 16949 at GME plants and at supplier sites, OPEL/GME. Quality Audits VDA6.3, VALEO/BOSCH
8. APQP, PPAP, Run & Rate of parts at GM plants and their suppliers, GME
9. Improvement of Logistics and Tooling relocation, VALEO
10. Project Management of Bosch Battery Packs for Chinese Markets, BOSCH
11. Cost Structure Analysis and cost reduction workshops of purchased parts and tooling of all commodities in industry, GME/VALEO/BOSCH/SCHAEFFLER
12. General Management China ZAPI (Plant 150 employees) + RVT (25 staff)
13. General Management China Induction Machinery (Plant 90 employees)
14. Top Management Consultant Automotive OEMs & Tier 1 suppliers

Professional Experience

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|-----------|---|
| 1973-1976 | Toolmaker, Siemens |
| 1984-1989 | Designer, Production Engineer - BMW |
| 1989-2005 | Quality Manager - Opel/General Motors |
| 2005-2007 | Manager SD- Valeo – G. |
| 2008-2013 | Director Purchasing Asia & Battery - Bosch Shg/Sz |
| 2014-2018 | GM at TZM – Tianjin |
| 2018-2020 | GM at RVT – Kunshan |
| 2020-2021 | GM at Machinery – Shg |
| 2021 | Consulting- Automotive OEM & Tier 1 Shanghai |

Education:

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|---------------|---|
| 1973-1976 | Toolmaker |
| 1979-1983 | Dipl. Ing. Mech. Engineering, REFA, Coburg |
| 1984-1989 | Industrial Engineering, Munich |
| 1993-2005 | ISOTS 16949/ ISO 9001/ VDA6.3 |
| 2005-2013 | PerfectProCalc/ Perfect Calcard |
| 2014-2022 | PUR, HR, FIN, IT, TPS, TPM, SC, MFG, ENG, BD, Sales & M |
| 2014-12/2021: | Digitalization, MES, AR. |

Expertise in Industry

- OEM Automobile manufacturers
- Tier1-4 Automotive Suppliers
- Mech. Engineering, Toolshops, metal-cutting manufacturing
- Aluminum die casting, plastic injection, laser cutting, bending
- Stamping, Assembly, Forging,
- Machining Centers, Production lines
- Electric motors, generators, battery management, Hybrid-vehicles

Methodological Competence

- Audits (Finance, Quality)
- MTM / REFA
- Project Management
- Cost Reduction Process
- Negotiations
- Multi cultural experience in Eastern and Western Europe, USA, India, China, Japan, SEA
- Trademark SPECTRA, ECOCUT
- Shop Floor Management