



Prof. EMMA SEIDEL



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Detail-oriented **QUALITY & ENGINEERING CONSULTANT** with a proven track record in guiding organizations towards excellence. Expertise in integrating quality management principles with engineering practices to enhance overall performance. Skilled in implementing quality assurance and control measures, driving process improvements, and ensuring compliance with industry standards.

Experiences:

- Engineering Consultant Director, ISO 9001 Certification and Process Optimization Project, London, England.
- Engineering Consultant Manager, Root Cause Analysis and Corrective Action Planning for Defect Reduction, Rome, Italy.
- Engineering Consultant Manager, Design for Reliability and Maintainability (DRM) in Engineering Projects, London, England.
- Quality Consultant, Advanced Product Quality Planning (APQP) for Robust Project Launch, London, England.
- Sr. Consultant, Value for Streamlined Manufacturing Processes, Rome, Italy.
- Engineering Consultant, Risk-Based Inspection (RBI) Program for Asset Integrity in Energy Sector, Rome, Italy.

Highlights:

- Led successful implementation of TQM principles, resulting in improved overall operational efficiency and product quality.
- Implemented robust FMEA processes in product development, mitigating risks and improving design reliability.
- Developed and executed NPI quality assurance programs, ensuring successful and high-quality product launches.

Education:

- 2005 Ph.D. in Industrial Engineering with a Concentration in Quality Systems, Imperial College London, UK.
- 2000 M.Sc. in Quality Management, Imperial College London, UK.
- 1996 B.Sc. Quality Management, Technical University of Munich, Germany.