



Lean Quality Management

Next to productivity, quality is the decisive competitive factor in the automotive world. However these goals need not be mutually exclusive - on the contrary: Better quality through fewer defects reduces reworking and waste. Our approach combines quality management with Lean Principles into a comprehensive Lean Quality Management.

Zero defect production

With the zero defect production goal we support our clients from developing quality strategies, setting up quality-oriented production systems onward to designing operative quality assurance systems.

Lean Quality Management - Principles:

- Quality is a decisive competitive factor
- High quality costs less, not more
- Preventing defects instead of correcting defects
- Quality is the prerequisite for lean processes ...and vice versa!
- Zero defect principle for every employee
- Short quality control loops throughout the entire supply chain
- Open defect culture as the basis for continuous improvement



Lean Quality Management focuses on creating a solid foundation for zero-error production:

Q control	Problem solving	Standardization	Prevention
■ Test planning	■ Six Sigma	■ Standardized work	■ Poka Yoke
■ Control loops for quality assurance	■ Problem-solving processes	■ Work standards	■ Risk management / FMEA
■ Q figures	■ Basis tools (7Q, 8D etc.)	■ Plan-Do-Check-Act (PDCA)	■ Design for Six Sigma (DFSS)
■ Defect documentation	■ Shainin	■ Safeguarding standards (Poka Yoke, Q-Stop, Genchi Genbutso etc.)	
	■ CIP organization (Q circle)		