



**"A man who has committed a mistake and doesn't correct it,  
is committing another mistake"**  
(Confucius)



## FMEA Methodology Seminar

### Service specification

#### Risk evaluation methodology training / Failure Mode and Effects Analysis

"Spend now – earn later!" – this is where the Failure Mode and Effects Analysis (FMEA) can be applied. The participants learn the basics as well as the effective and efficient application of FMEA and carry out process or design FMEA themselves. Furthermore, the behavioural rules for team work and presentation, the basics of real root cause investigation, the determination of risk priority numbers (RPN) and the development of measures are also taught.

#### Objectives

- ⇒ The basic knowledge / types / categories of FMEA
- ⇒ Evaluating types and meanings of RPN
- ⇒ Evaluating results and developing measures
- ⇒ Facilitating FMEA teams
- ⇒ Real root cause investigation
- ⇒ Practical exercises from FMEA workshops

#### Customer benefit

Through risk assessment and evaluation and by developing recognition, preventative and remedial measures, the risk of error in development and production processes and products will be demonstrably lower in the future. In addition to this an effective structure of "lessons learnt"-components is enabled via FMEA for new or similar processes and products in the future. FMEA is a fundamental element in the automobile, aerospace and food production industries as well as in energy production (plants).

### Further information

#### Implementation

Firstly the target group – staff / management / division – and the framework is defined with our client. The company's existing tools and current process and product planning flow into the concept. During 2–3 seminar days the content is taught and practical, genuine FMEA presentations are carried out – based on current company topics!

**Duration:** 2-3 days (depending on the customer's requirements)

**Min. number of participants:** 3  
**Max. number of participants:** 12

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