

Introduction to FMEA VDA (IT-01)

An *Attendance Certificate* shall be issued to each participant

Duration	1 day
Prerequisites	None
Language	Italian or English
Training material	English

Programme

General about FMEA and System FMEA

- Historical Evolution of the FMEA
- Objectives of the System FMEA
- Advance of the System FMEA Method

Fundamental Principles of the System FMEA for Products and Processes

- Definition of the System FMEA
- Design potential FMEA
- Process potential FMEA

The five Steps for Drawing up the System FMEA

- System elements and System structure
- Functions and Functional structures
- Failure analysis
- Risk assessment
- Optimization

Overlaps for the System FMEA

- Within a System
- For different Systems

System-FMEA Form

- Contents of the System-FMEA form VDA '96
- Advantages of the new Form VDA '96

Organizational sequences of a System FMEA

- Drawing-up of System FMEA by Teamwork
- Time sequence for the System FMEA
- Co-operation during Execution
 - Design potential FMEA/Process potential FMEA
 - Design FMEA/Process FMEA
- Reuse of the System FMEA
- EDP usage for the Drawing-up of a System FMEA
- Introduction of System FMEA into the Enterprise