

Seminario - SP 325 EN

## DFMA - Design efficiency from the beginning



Corso presso: **Festo Academy**

Via Enrico Fermi, 36/38, 20057 - Assago (MI)

Durata: **1g**

Data: Per la prossima edizione in programma contattateci.

Scarica modulo iscrizione:  
[www.festoce.it/iscrizione](http://www.festoce.it/iscrizione)

### Target Audience:

- Designers
- Research & Development
- Portfolio Managers
- Production Planners
- Program Managers
- Project Managers and Project Leaders
- Number of participants: 4 - 10

### Training Outcomes:

After completing this training course, the participant will:

- Use this effective methodology as a tool for anticipating risks and mistakes during product development preventing problems in the life cycle
- Apply the Design FMEA tool in the correct context

### Training Contents:

- FMEA as a prevention tool
- Formalize information to prevent impact on quality and reliability
- Analysis of possible failures
- Identification/Classification of the corrective actions
- Living document: real-time design change risk management
- Preparing for analysis
- Defining the problem
- Function Analysis
- Creating the Failure Modes List
- The documentation required for the development of FMEA works
- FMEA Indices: Probability, Severity, Detectability
- Index evaluation criteria (P, S, D)
- RPN index calculation (Risk Priority Number) in comparison with the new AIAG VDA approach

[Prosegue -->](#)

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Contatti:

cell +39 335 103 8822

tel +39 02 45794 350

[contatti@festo.com](mailto:contatti@festo.com)

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Sede centrale:

Via Enrico Fermi, 36/38

20057 Assago (MI)

Come raggiungerci

- How to classify the RISK level
- When to take corrective action
- Impact of DFMEA on validation activities and the production process

**Lab:**

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- FMEA exercises step by step
- Use your own product for exercises
- Analysis and discussion on cases