

# DFX IN BUSINESS

## DESIGN FOR EXCELLENCE »



## ABOUT THE COURSE

The target with this course is to correlate some of the positive business impacts that can be the result of a well thought through design process, where the entire life and technology cycle of the product has been taken under consideration. It provides insight into how structured DfX work can be used to reach operational excellence, significant flexibility and cost reductions. It will also show how collaboration with the suppliers opens up for a reduction in the number of iterations of prototypes, less issues during pre-series and a faster and more secured volume ramp-up during any product launch.

## FOR WHOM?

The course is mainly intended for top and middle management for product developing companies, focusing on functionality within the engineering and sourcing departments. Executive officers and board members may also find the correlations between product design and business benefits interesting and useable in the further development of their strategy.

We believe that the impossible can be made possible and operational excellence can be achieved at the highest levels, if it's only known how to do it.

### WHAT IS IN IT?

#### CONTENTS

- ▶ DfX in Business
- ▶ Impacts of Product Design
- ▶ Cost of Ownership
- ▶ Design for X
- ▶ Design for Supply Chain
- ▶ 6-Step Supply Chain Design
- ▶ Product Lifecycle Management
- ▶ Supply Ecosystem
- ▶ Commercial Interfaces

### SESSION PLAN

#### FULL TRAINING PROGRAM

- ▶ Performed on-site during 3 days
- ▶ Workshops that can have a direct impact on your performance
- ▶ 140 pages of literature

#### THEORY

- ▶ Performed on-site during two separate four hour sessions
- ▶ Lecture environment
- ▶ Aimed towards designers and their managers

#### PRACTICAL IMPROVEMENT PROJECT

- ▶ Performed by attendees during a four week period
- ▶ Independent work
- ▶ Results are presented in a workshop environment

#### CERTIFICATION TEST

- ▶ Performed on-site during 1 hour
- ▶ Lecture environment
- ▶ Ensures that the attendees have acquired the intended skill set

*Would you like to know more?*

Contact: Tord Johnson  
tord.johnson@mtek.se  
+46 (0)73-970 01 76