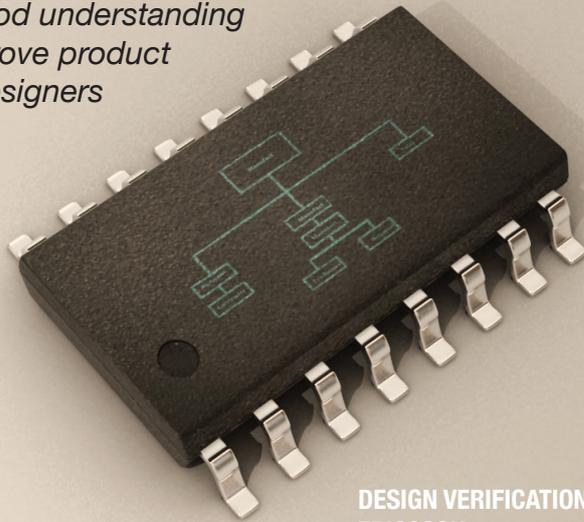# THE DESIGN PROCESS
DESIGN FOR EXCELLENCE »

MTEK DEVELOPMENT

SUCCESS IS NO COINCIDENCE

"This course provides good understanding and methodology to improve product development between designers and production sites."

DESIGN VERIFICATION ENGINEER
ERICSSON

ABOUT THE COURSE

This course offer together with a handbook further guidelines in how a company can decrease the development times, reach volume maturity and reduce time-to-market. It will give insight in how to establish an organizational DfX mindset for each stage of the products life cycle. Particular interest is given to the major DfX impacts that are present within each phase of the design process.

Tools, methodologies and checklists are an active part of the course and a number of workshops are utilized in order to further explain of the presented concepts and make the trainings interactive.

FOR WHOM?

The course is intended for design engineers and their managers, focus is placed on how to secure the development process and what type of organization that is needed in order to successfully shorten the development cycle in a secure manner. The course is also beneficial for anyone with a close relationship towards designers and product owners in order to increase the awareness of what is critical and what impacts it might have upon the business.

A well-developed organizational DfX mindset will help a product owner to reduce the time-to-market, shorten the feedback loops and reduce the total cost of ownership.

WHAT IS IN IT?

CONTENTS
► Design for eXcellence Mindset
► DfX in the Design Process
► Conceptual Phase
► Investigation Phase
► Design Phase
► Preparation Phase
► Manufacturing Phase
► End-of-Life
► Risk Analysis

SESSION PLAN

FULL TRAINING PROGRAM
► Performed on-site during 3 days
► Workshops that can have a direct impact on your performance
► 140 pages of litterature

THEORY
► Performed on-site during two seperate four hour sessions
► Lecture environment
► Aimed towards designers and their managers

PRACTICAL IMPROVEMENT PROJECT
► Performed by attendies 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 attendies have acquired the intended skill set

Would you like to know more?

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