

Design for 'X' (DfX) Seminar

OBJECTIVES

There are literally dozens of different 'Design for X' methodologies, and depending on which market segment you are in, some may be more important than others. This course will highlight the important aspects of each and will show you which is more important when and more importantly, how to integrate each DfX tool together to maximize effectiveness while minimizing redundancy of work.

WHO SHOULD ATTEND

This course is intended for those involved in quality, manufacturing, design, or test, who want to better understand the different design tools and when to apply which.

OUTLINE

Introduction

Most Popular DfX Tools

- Design for Assembly/Disassembly/Maintainability (DfA)
- Design for Cost (DfC)
- Design for EMC (DfE)
- Design for Environment (DfE)
- Design for Installation (DfI)
- Design for Quality (DfQ)
- Design for Recycling (DfR)
- Design for Reliability (DfR)
- Design for Reuse (DfR)
- Design for Serviceability (DfS)
- Design for Speed (DfS)
- Design for Six Sigma (DfSS)
- Design for Testability (DfT)
- Design for Warranty (DfW)
- Design for Usability (DfU)
- Design for Validation (DfV)

Integrating the Different DfX Tools Together into one Program