



Aditi Consultancy Services

#2, 'ANANDA', 19th Cross, 24th Main, J P Nagar 5th Phase,
Bangalore - 560 078

Phone: 080-26580711; Mobile: 9449612671

Email: training@aditiconsultancy.com; raghu@aditiconsultancy.com

Web - <http://www.aditiconsultancy.com>

Design For Manufacture & Assembly (DFMA) (3 days Training Course)

Date	Topics
Day1	Product Design Process
	Dimensional Management Techniques
	Concurrent Engineering – DFMA
	Design for Manual Assembly (Manual method)
	Computer Assisted Design for Manual Assembly
	Design for Automatic Assembly
	Mechanical Fastening Developments
	Exercises
Day2	Manufacturing Processes and Materials Selection
	Objectives of DFM
	Principles of DFM
	Design for Machining
	Design for Casting
	Design for Plastics
	Design for Sheet Metal Work
	Exercises

Date	Topics
Day3	Comparison of DFM Methods
	Use of Adhesives in Manufacturing
	Design for Inspection
	Design for Servicing and Maintainability
	Product Design for the Environment (Recycling and Remanufacture)
	Exercises & Case studies
	Evaluation Test
	Questions & Answers