

FMEA Investigator



THE PERSONAL TRAINER SERIES

Design and process FMEAs
Linking FMEAs to control plans

Real-life examples

On-Line Exercises

Results Tracking

Flexible Pace

In the US, call:
800 777 3020

In Europe, call: **01704 871 465**
In Australia, call: **03 9770 1960**

Interactive FMEA Training on CD-ROM

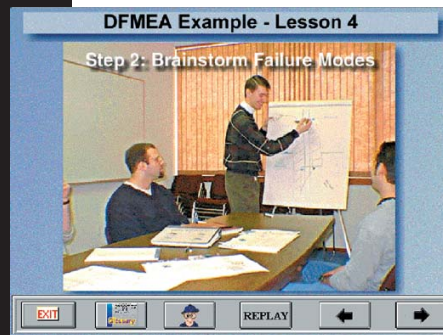
The *FMEA Investigator* is an interactive, step-by-step multimedia training course that provides effective instructions on how to conduct both design and process FMEAs. It teaches you how to customize rating scales for your specific design or process so that the FMEA gives you meaningful information and results. In addition, you will learn how to link FMEAs to control plans.

FMEAs & Control Plans - Lesson 8

Focus on High RPNs

Case#(s)	Control	Documented RPN	Responsibility	Action Task	Resulting RPN
Mating the first head		490			70
First head not reworked		420			70
Mating the second head		504			144
Mating the first head					

Easy to follow, graphical interface speeds learning



Investigative Challenge

Question 1:
Step 1 of the DFMEA Process is "Review the product." What is the minimum action your team should undertake in Step 1?

A. Have everyone on the Team use the product.
B. Take the product apart to see how it is assembled.
C. Use a blueprint or schematic to identify all of the components and interfaces with their functions.

B A & C C A, B, & C

Questions: 1 2 3 4 5 6 7 8 9 10

Test Complete Tag for Review

FMEA Investigator includes exercises to reinforce learning

Flexible Training

Interactive multimedia on CD-ROM is the perfect training solution for busy people who can't afford to spend days in a classroom. With the *FMEA Investigator*, you can schedule training when it is convenient. The bookmarking feature enables learners to easily exit and return to their training whenever it is convenient.

Engaged Learners

The *FMEA Investigator* holds the learner's interest throughout the training with two case studies of companies that used FMEAs to improve their product design and manufacturing processes.

Reinforced Learning

The *FMEA Investigator* includes exercises throughout the program to reinforce learning. In addition, at the end of each unit, learners can take an "investigative challenge" that provides a comprehensive assessment of what they have learned in the unit.

QS-9000 Compliance

QS-9000 guidelines specify that cross-functional teams be used for both the development and review of FMEAs (Element 4.2.3). The guidelines suggest including representatives from design, engineering, quality, and manufacturing. Training is essential to assure that team members have a common understanding of the FMEA process. With the *FMEA Investigator*, all of your team members can learn how to conduct an FMEA.

Affordable Price

The *FMEA Investigator* costs less than registration fees and travel expenses for just one employee to attend an FMEA seminar! And, you can use *FMEA Investigator* to train as many employees as you like. The *FMEA Investigator* runs on IBM or compatible PCs with 486DX/66 MHz or better processors, Windows 3.1 or higher, a sound card, and a CD-ROM drive.



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