

M400 Outline – Advanced Fault Isolation

I. Introduction **Day 1**

- A. Course Objectives
- B. Course Outline
- C. Terms and Definitions
- D. Safety

II. System Overview **Day 1**

- A. System Architecture
- B. System Traces
- C. System Diagnostics

III. Advanced Fault Isolation **Day 1**

1. Symptom Recognition
2. Symptom Elaboration
3. Listing of Probable Faulty Functions
4. Localize Faulty Function
5. Localize the Faulty Module
6. Failure Analysis

IV. Performance Exercises: **Day 1-5**

Successfully Fault Isolate 7 or 9 Problems