

Advanced Diagnostics (2 day duration)

| Who should attend? | Why should they attend? |
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| <p>The Advanced Diagnostics course is aimed at Management to Senior Technician levels in the Engineering, Production & MRO environments</p> | <p>Industry and academic studies have shown that the repair success rate for the Electrical Wiring & Interconnection System and Avionics is often as low as 40%, and that wiring faults take 10-15 times longer to diagnose and repair than conventional repairs. This has huge implications for aircraft availability, maintenance costs and also for NFF levels. This course will provide your technical management and supervisory staff with the latest cutting-edge knowledge on how to significantly improve diagnostic capability and drive up 'first-time-fix' rates.</p> |
| What will they gain from the course? | What does the course cover? |
| <p>Experienced technical staff will leave the course armed with the knowledge of a new and leading-edge perspective to approaching avionics and EWIS fault diagnosis and repair scenarios. They will be able to apply this knowledge to reduce the time needed for successful diagnostics, and so reduce the time to find fault root causes: all of which reduces maintenance costs, increases aircraft availability and enhances reputation.</p> | <ul style="list-style-type: none"> ✓ The need for Advanced Diagnostics ✓ Diagnostic chain of events ✓ Diagnostic Critical Success Factors ✓ Critical evaluation of diagnostics solution approaches ✓ Implementing 'Symptom Diagnostics' ✓ Case study workshop |