

## ADVANCED VALIDATION TESTING

This course is aimed at Engineers and Technicians. To add value when developing and performing validation test projects. The course presents an overview of the procedures required to develop and prove an engine from design level one through to production sign off.

A two-day course.

### Course Content:

- ?? An understanding of 'Reliability' & 'Durability'
- ?? Component life
- ?? A review of the key tests, historical prospective
- ?? Validation duty cycles
- ?? Confidence in results
- ?? Checking data
- ?? Pass/fail check lists
- ?? Typical test cycles
- ?? Thermal cycling
- ?? Predictive failure analysis
- ?? Trend curves
- ?? Writing test procedures
- ?? Information transfer client through to technician
- ?? Project management
- ~~??~~ Technical control
- ~~??~~ Cost control

