In this Sector Brief we highlight:
> A selection of aerospace & defence projects and customers who have successfully used AdaTEST 95 and Cantata to meet their high reliability testing needs
> The DO-178B, DO-178C and DO-330 standards and how Cantata and AdaTEST 95 support qualification

**Projects and Customers**

**Civil Aircraft Projects**
- **Boeing**
  > 737 SFD - Meggit Avionics
  > 757 Civil HUD - Marconi Avionics
  > BR710/715 FADEC - Rolls Royce Airbus
- **Airbus**
  > Landing Gear Control - Ultra Electronics
  > Engine Vibration Monitor - Vibrometer
  > Engine Controller - Saab Avionics

**Missile Defence Projects**
- **Storm Shadow**
  > Marconi
  > Boeing North American

**USA Military Aircraft Projects**
- **C-130J**
  > Systems - Lockheed Martin
  > Instrument Displays - BAE Systems
  > Head Up Displays - L3-Communications

**European Military Aircraft Projects**
- **European Fighter Aircraft**
  > Displays and Control Systems - BAE Systems
  > Infra-Red Search & Track - Thales Optronics
  > Digital Map Generator - DASA and EDS

**European Space Projects**
- **XMM/Integral**
- **ISS- Columbus and ERA**
- **Cassini/Huygens**

**Missile Defence Projects**
- **RADARSAT-2**
- **Beagle 2 on the surface of Mars**

**Helicopter Projects**
- **Westland Attack Helicopter-64 ‘Apache’**
  > Mission Planning System - Aerosystem International, Westland Helicopters NH90
  > Flight Controls Display - Thales Avionics
The Cantata Tool Qualification Kit provides all the necessary qualification data required for Software Verification Tool qualification to DO-178B/ED-12B, DO-178C/ED-12C and DO-330/ED-125, for Software Integrity Levels E to A.

Customer Case Studies

Our Customer Case Studies provide more information on how Cantata and AdaTEST 95 were successfully used by various companies worldwide.

Quicklinks

- Customer Case Study: Meggitt
- Customer Case Study: Astrium
- Customer Case Study: OSyS
- Customer Case Study: BAE Systems
- Customer Case Study: Lockheed Martin

All Customer Case Studies are available upon request.