



Avionics Databus Solutions

MIL-STD-1553
STANAG3910/ EFEX
ARINC429
AFDX/ ARINC664/ ETHERNET/ GigE
ARINC825 (CAN bus)
PANAIA Serial Link
Fibre Channel
System Solutions



www.aim-online.com



Right on Target

AIM Company Presentation

© AIM GmbH - Sep 2013 V02.09

1

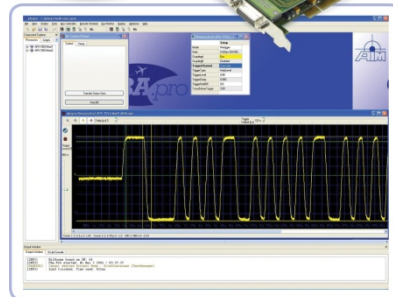
Capability Overview



Right on Target

- Test, Simulation Modules & Embedded Interfaces
- Databus Test & Analysis Software
- System Solutions
- Training & Support

www.aim-online.com



Right on Target

MIL-STD-1553 Products



Right on Target



- APX1553: PCI/PCI-X
- ACC/ACX1553: CPCI/ PXI
- AVC/ AVX 1553: VME
- AXI1553: VXI
- AMCX1553/ AXC1553: PMC/XMC
- APM1553: PC-Card
- AP104-1553: PC/104-Plus
- APU1553: USB
- AEC1553: ExpressCard
- APE1553: PCIe

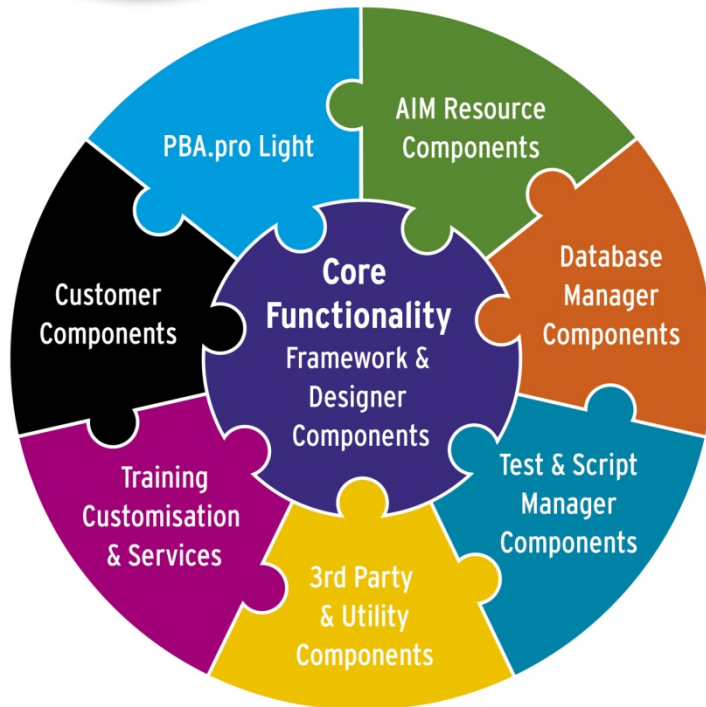
www.aim-online.com



Right on Target



- Databus Test & Analysis Tool



- Modular, Scalable & Integrated Approach
- Use AIM's Common Core Modules
- Component based Software Design
- Multi-Platform capable – Windows, Linux
- Fully Scriptable – Tcl & Python
- Flexible Display Building & Visualisation
- Open Systems Architecture – 3rd Party HW

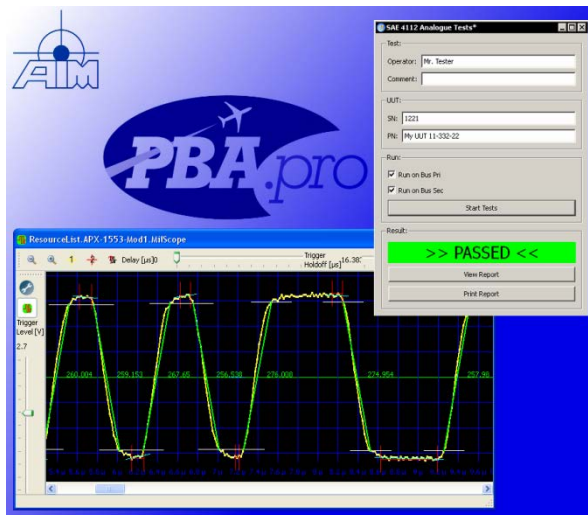
MIL-STD-1553 Products



Right on Target



- Requires use of the 'MILScope' & PBA.pro
- Optional 'PBA.pro-SCR-PTP-E' Script supports
 - Validation of 'Electrical Waveform Tests' defined in the 'SAEAS4112' RT Production Test Plan
 - PBA.pro Test & Script Manager - for Execution
- Generates printable Test Reports
- Supports AIM cards: APE/APX/ ACX1553-x-DS



www.aim-online.com

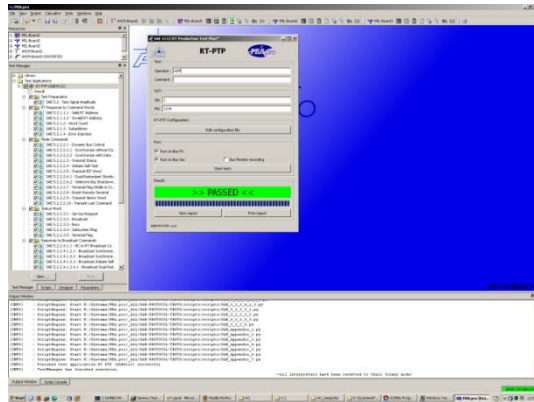


Right on Target

MIL-STD-1553 Products



Right on Target



- Requires use of AIM 1553 card & PBA.pro
- Optional 'PBA.pro-SCR-PTP-P' Script supports all required 'Protocol Tests' in accordance to the 'SAE AS4112' RT Production Test Plan
- PBA.pro Test & Script Manager – for Execution
- Generates printable Test Reports
- Supports AIM cards: APE/APX/ACX1553-x-DS

www.aim-online.com

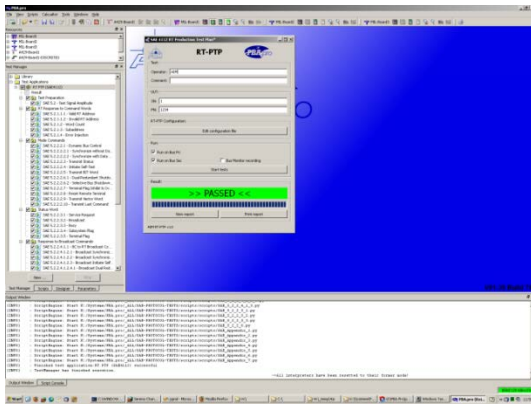


Right on Target

MIL-STD-1553 Products



Right on Target



www.aim-online.com

- Requires use of AIM 1553 card & PBA.pro
- Optional 'PBA.pro-SCR-VTP-P' Script supports all required 'Protocol Tests' in accordance to the 'SAE AS4111' RT Validation Test Plan
- PBA.pro Test & Script Manager – for Execution
- Generates printable Test Reports
- Supports AIM cards: APE/APX/ACX1553-x-DS



Right on Target

AIM Modules & PBA.pro Software with COTS Items



- STTE (Special to Type Test Equipment)
- High Level Bus Analysers
- System Integration Benches
- Validation Systems
- Portable Testing Solutions
- AGE (Aircraft Ground Equipment)
- Data Acquisition, Recording & Simulation Systems
- MIL-STD-1760 Weapon Test Sets
- MIL-STD-1553/ ARINC429 Bus Extension Systems

Full Service Web Site available 24/7



The screenshot shows the AIM website homepage. At the top, there are contact numbers for UK, Germany, and USA sales. Below this is a navigation menu with categories like 'WHO WE ARE', 'OUR PRODUCTS', 'SALES & SUPPORT', 'THE AIM ADVANTAGE', 'NEWS & PRESS', 'CONTACT AIM', 'CONTACT AIM USA', and 'HOME'. The main content area features a 'DOWNLOAD AREA' with links for 'New User? Please register', 'Lost your password? Click here', and 'Registered User? Please login'. The central focus is the 'AIM - Avionics Databus Solutions' section, which highlights the 'AIM-APE1553-X' product, a 'Single, Dual or Quad Stream MIL-STD-1553B Test & Simulation Modules for PCI Express'. It also mentions 'Powerful Fibre Channel Modules and Analysers are now available from AIM!' and features a 'PBA.pro' logo. The footer includes the AIM logo and the slogan 'Right on Target'.

- Latest Product Information
- Datasheets
- Databus Tutorials
- Press Releases/ Trade Shows
- AIM-Representative Contacts
- Software Download Area for Drivers, Applications, Demo
- Free Subscription to Automatic Release Information

Our partner ACAL Bfi
Europe leading supplier of specialist technologies



Please come and see us at our booth today and tomorrow!

AIM Office Contacts



Right on Target

Our Mission is your Success!

■ AIM GmbH

Sasbacher Str. 2
79111 Freiburg
Germany
Tel: +49 761 45 22 90
Fax: +49 761 45 22 93 3
email: sales@aim-online.com

■ AIM München Sales Office

Terofalstrasse 23a
80689 München
Germany
Tel: +49 89 70 92 92 92
Fax: +49 89 70 92 92 94
email: salesgermany@aim-online.com

■ AIM UK

Cressex Enterprise Centre
Lincoln Road, High Wycombe, Bucks
United Kingdom
Tel: +44 1494 446844
Fax: +44 1494 449324
email: salesuk@aim-online.com

■ AIM-USA

Seven Neshaminy Interplex - Suite 211
Trevose, PA 19053
USA
Tel: 267-982-2600/ 1-877-520-1553
Fax: 215-645-1580
email: salesusa@aim-online.com

