

AARJAY INTERNATIONAL PRIVATE LIMITED Line card



Programmable DC Power Supply (Uni & Bidirectional), Solar Array simulator, AC Power Supply (AC source & Regenerative AC source, Grid Simulator) Electronic Load (DC & AC loads, Regenerative Loads), Battery Tester, Battery Simulator, Source Measurement Unit, Battery charge & Discharge Test System.



Oscilloscope, Vector Signal Generator, Spectrum analyzer, Vector network analyzer, Digital Multimeter, Cable and Antenna Analyzer, Source Measure Units, Power Sensors, Signal Generator, DC Power Supplies.



www.rohde-schwarz.com

Electrical Safety Testers, Hipot Testers, Leakage Testers, Power Analyzers, Power Meters, Resistance Meters, Battery Testers, Insulation Testers, Megohmmeters, Clamp Meters, Ground Testers, Data Loggers.



Infrared Thermal Imagers, Power Quality Analyzers, Digital Multimeters, Clamp Meters, Battery Analyzers, Electrical Testers, Laser Levels, Insulation Testers, Earth Ground Testers.



Battery Formation & Testing, 3C Testing Equipment, EV Battery Testing Equipment Series, Battery Module Testing Equipment Series, Battery PACK Testing Equipment Series.



www.microtest.com.tw

Impedance Analyzer, HI POT Tester/Impulse Tester, Transformer Tester/System, Cable Harness Tester, Motor Testing System, Testing Fixture, Impulse Winding Tester, DC Bias Current Test Systems.



A range of power quality monitoring solutions including PQube® 3 power analyzers, PQ Edge® power analyzers, PQ1 Power Quality Sensors and micro PMU Synchrophasors.



Battery Testing Chamber, Environmental (Humidity) Test Chamber, Hot & Cold Test Chamber, Thermal Shock Test Chamber, Sensor Testing Chambers, IP Test Chambers & Equipment, Environmental Chamber with Vibration integration.



GNSS/GPS SIMULATOR, RF FRONT END, IRNSS RECEIVER, SOFTWARE RECEIVERS.

Recorder & Player, Pseudolite Equipment for indoor positioning and SUBWAVE for Underground Metros.



Radar Target Simulator, Threat Signal Simulator, EWS Simulator, ELINT & **COMINT** Simulators.



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Databus cards (ARINC429, MIL-1553, AFDX, CAN) - Development of ATEs, bus simulation & analysis, error injection & detection.

Bus Analyzers (ARINC429 AFDX) - Windows application for recording, realtime monitoring and transmission of bus data.

Dataloading Tools (ARINC615A)-Creation of ARINC665 mediasets, ARINC615A data loader, ARINC615A protocol checker, ARINC615A target

AUTOMATED TEST EQUIPMENT

www.aarjay.com

Aarjay provides customized Automated Test Equipment (ATE) for highaccuracy, automated testing of electronic and electrical systems as per customer specifications. Units that may be tested include electronic components, Printed Circuit Board Assemblies (PCBAs), LRUs and electronic systems. Test applications include in-bound QC, In-Circuit Testing (ICT), Functional Circuit Testing (FCT) and End-of-Line (EOL) testing. Our ATE systems are developed using standard COTS Test & Measurement Instruments from leading manufacturers. Software APIs are used to automate the testing process, reduce testing time and eliminate human errors. Customized test jigs & fixtures made of high-quality materials and suitable for testing various test units are integrated into the ATE.

ENGINEERING AND AUTOMATION SOLUTIONS

www.aarjay.com

Aarjay's Engineering & Automation Solutions (EAS) division offers industrial automation solutions that automate a variety of production processes, improving productivity, quality, and safety. Applications include automation of a variety of manual processes and individual machines. Our solutions support integration with SCADA or the cloud, thereby enabling continuous monitoring of process parameters including power quality, with real-time notifications. Instrumentation and tools used in delivering our automation solutions include PLCs, IoT gateways, sensors, power quality analyzers, motors, actuators, servo drives, and flow control valves.

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