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7:23



TEST YOUR LIMITS

INNOVATION

The innovative all new design Superjumbo, the A380, is the world's first twin-deck, twin-aisle airliner. The A380's state-of-the-art Power Distribution System (SEPDS) was designed and supplied by Honeywell using Solid State Power Control technology, a first in commercial aviation.

For testing the SEPDS, Honeywell partnered with the innovators – CableTest.

Since 1982, CableTest has been redefining wiring analysis and interconnect testing. We're recognized as pioneers, working closely with our customers to create better products including highly-versatile modular systems and application-specific customized solutions. Today we offer test equipment with innovative capabilities, allowing you to test faster and more accurately.

The bottom line: we quickly turn your vision into a working test solution.

Go beyond yesterday's limits with CableTest

FLEXIBILITY

The Shuttle Remote Manipulator System (SRMS), known as Canadarm, consists of a shoulder, elbow and wrist joint separated by an upper and lower arm boom. The shoulder joint has two degrees of freedom, the elbow joint has one degree of freedom, and the wrist joint has up to three degrees of freedom.

MD Robotics understands flexibility. For Canadarm testing, MD Robotics hands it over to CableTest.

CableTest equipment is modular, scalable and inherently flexible, so you can perform many tests with one machine. Designed to mate with most product-side connectors, it lets you mix and match almost everything. In addition, our portable "suitcase" units give you the flexibility to bring our tester to your product and perform any test your specifications require.

SPEED

Virgin's tilting Voyagers, Super Voyagers and Pendolino Trains can reach speeds of up to 140mph and safely "lean" around curves up to 20% faster while giving passengers a gentle ride.

Bombardier's customer Virgin needed speedy, reliable delivery. For final acceptance testing of its revolutionary "tilt-trains", Bombardier turned to CableTest.

Getting your tests done quickly and with total reliability means getting your product out the door faster. CableTest equipment uses a Hi-Pot Soak/Measure technique and MASS HiPot algorithm that can substantially cut your test time. A customer in the transportation industry used CableTest equipment to save over 20,000 work hours in just one contract. Our superior fault location pin-points defects in minutes that may have taken weeks to locate using other methods.

You can save production time by doing several tests using just one CableTest system set-up. At CableTest, we've proven time and again that we can meet the tightest time lines.

ACCURACY

The Matra BAe Dynamics Storm Shadow missile system provides long range firepower for Royal Air Force aircraft. The air-launched Storm Shadow is a 1,300 kg stealth cruise missile, a long-range precision weapon that can accurately destroy highly protected targets over a range of 250 kilometres after an autonomous terrain-following flight at low altitude.

Matra and its partners require accurate repeatable results. For precision electrical testing, Matra relies on CableTest.

CableTest leads the industry in testing at any voltage and with greater accuracy. Today's compliance standards often require testing at exceptionally high voltages (up to 6KVAC@250mA and 20KVDC@15mA) to identify stress points and potential faults. Our products test with exceptional thoroughness – we can test with near four-wire accuracy using two-wire measurements. To offer the broadest test coverage available, we integrate third-party instruments to add even higher levels of voltage, current or accuracy as required.

EASE OF USE

ECI Telecom has pioneered key technologies including voice compression, SDH, and DSL and has enabled the establishment of global networks. They focus on specific segments where their technology makes a difference: Broadband Access, Optical Networking and Voice over IP solutions. Their "Do More" philosophy enables carriers and service providers to easily introduce new revenue-generating services with their platforms.

ECI knows the importance of ease of use. For testing, ECI makes the easy choice - CableTest

We've made CableTest equipment easier to operate, with features like bigger controls and larger simplified operator screens. We also generate user-specific applications with appropriate interfaces that don't bind you to a pre-determined configuration or protocol. We can design your Graphic User Interface so operators get exactly the information they need. From a programming standpoint, we help with Advanced Program Management tools and with Adaptation Management tools, providing software debuggers, scripting, screen captures and more. We top it off with exceptional training, so you get maximum benefit from CableTest equipment.

Go Beyond your Limits with our Expertise

Our experience means you can count on us to solve your wiring, backplane, cable or connector test challenges quickly, and back it with highly reliable support. We have been consistently successful in meeting the demands of even the most complicated projects because we are constantly making our test solutions more effective, through improved performance, flexibility and reduced cost.

Our wide range of industry experience works in your favor. Whatever you have to test, there's a good chance we've already faced your challenge – and we'll be able to supply or custom-design a solution for you quickly and effectively.

Even in the toughest arenas,

Peace of Mind

is our primary mission.

MILITARY

One of our customers, Elbit Systems, develops, manufactures and integrates advanced, high-performance defense electronic and electro-optic systems for customers throughout the world.

Elbit knows demanding military specifications. For its test platform to analyze wiring in missile launch equipment, Elbit locked on to CableTest.

CableTest products are used to test Army, Navy and Air Force mission-critical systems on equipment such as the Abrams M1 Tank, the Trident Nuclear Submarine, the C17 Globemaster, F16 Fighting Falcon and the F35 Joint Strike Fighter. We've developed tests for the military that range from Environmental Stress Screening (ESS) of missile wiring to full electrical system testing for F-16 mid-life upgrade (MLU) projects.

CONTRACT MANUFACTURING SERVICES

Flextronics partners with its OEM customers at any phase of the product development cycle from concept to production launch. Their flexible engagement models allow customers to utilize its global engineering team for complete, full turnkey product development or for a specific contract design service.

Flextronics is known for working side-by-side with its customers. For testing, Flextronics partnered with CableTest.

Today's Contract Manufacturers must be able to quickly design, test and supply everything from specific hardware to complete sub-systems across multiple industries, including military, aerospace, transportation and telecom. Companies like Honeywell, Sumitomo, Solectron and Flextronics rely on CableTest expertise and equipment for tasks including functional tests, high accuracy measurement, environmental stress screening and high voltage tests.

CableTest
Markets

CableTest Markets

TELECOM

As the traditional voice and circuit-based telecommunications landscape evolves to packet-switched fiber-optic networks, service providers must embrace the broadband era while protecting the substantial investment in their existing network infrastructure.

Tellabs serves 800 of these "Telco" service providers. For telecom equipment testing, Tellabs calls on CableTest.

Telecom industry leaders are using CableTest equipment and taking advantage of our latest technology switching that has been miniaturized to fit into the tightest spaces on next-generation products such as backplanes and paddlecards. Providing smaller, faster, more powerful equipment that costs less is a CableTest accomplishment that is defining the industry's state-of-the-art.

SPACE

NASA's supplier selection process is among the world's most rigorous and requires acceptance by a dedicated technical evaluation committee.

For several major projects including the Mars Rover flex circuitry, the SWIFT Spacecraft launch control and the Space Shuttle external fuel tank, NASA selected CableTest

In addition to the Mars Rover, the Space Shuttle, numerous spacecraft and the Canadarm Programs, CableTest is involved in testing the EADS Ariane-5 satellite launchers, which require Insulation Resistance tests beyond several hundred GΩ. In aerospace applications, accurate, repeatable results are mission critical – and CableTest proudly delivers.

MASS TRANSIT

Bombardier is responsible for the landmark 30.5-year contract to design, build, operate and maintain the Nottingham Express Transit (NET) System in the United Kingdom. NET was the recipient of the recent Public Private Finance Award for "Best Transport Private Finance Initiative Project".

Bombardier sets the worldwide standard in Mass Transit. For final acceptance testing on its trains, Bombardier awarded the contract to CableTest.

Companies such as Bombardier, SNCF and Amtrak rely on CableTest equipment for high voltage train line testing, functional tests and final acceptance tests. Our distributed testing minimizes interconnect cabling, management costs and safety issues. Our application-specific tools include a remote probe to test un-terminated cables and guide product hook-up. And our command-based programming language allows time-saving control of the test process.

CableTest offers every type of testing: from the simplest to the most demanding



MPT 5000L

Continuity Testing: Fast and Reliable

Whether production or assembly-line testing of functionality, our equipment ensures that your product is wired correctly. The most basic level of testing, done by the most reliable of equipment.

High-Voltage Testing: Test Your Limits

In any high energy test scenario, our equipment will help you put your product through its paces. The trend towards faster, more efficient and more powerful electrical systems is driving test specifications to demand higher voltages and current levels. Whether you require Insulation Resistance measurement capability beyond 500 Gohms, or HiPot testing at 6KVAC and 250mA, CableTest has both the existing technology and the engineering capability to meet your requirements quickly and safely.

Performance Testing: Got tough specs? We're your best choice

We can help ensure your product meets spec, even the most demanding. Whether its final acceptance testing of mass transit vehicles or mission-critical interconnect components, CableTest equipment is designed to comply with the leading test and reporting conventions used in both military and industrial environments. When your performance criteria require more complex functional testing, CableTest equipment can accept third-party integrated devices to expand the test envelope even further. When the specs gets tough, turn to CableTest for high performance.

Durability Testing: Ensuring your product works in challenging conditions

We've been highly successful in devising complementary electrical test methods to ensure products perform in severe weather or other extreme environmental conditions. Our SCAN measurement system is the perfect tool to monitor how your product performs under stress.

Optic Testing: The convenience of doing it all with the same platform

We are integrating optical testing into our existing MPT platform. Our optical switchcards offer single or multi-mode test capability using bi-directional test points and an innovative modular format, eliminating the need for a separate test platform. Optical and copper-based tests will be performed using the same MPT switching network.



HORIZON RWA



HORIZON HV

CableTest manufactures equipment for just about every kind of test. Whatever environment you're working in, CableTest can help.

	Aerospace	Military	MassTransit	Telecom	Medical	Automotive	Computer
Backplane	●	●	●	●			
Connector • Filter • SCSI • High Density	●	●	●	●			●
Printed Circuit Boards • Flex • Stamped	●	●			●	●	●
Wiring Systems • Functional	●	●	●	●			
Cables	●	●	●	●	●	●	●
Wire	●	●	●	●	●		
Optical Cable	●	●	●				



MPT BULK WIRE ANALYZER



MPT 6KVAC DISTRIBUTED SYSTEM



MPT TRAIN LINE ANALYZER

3:15

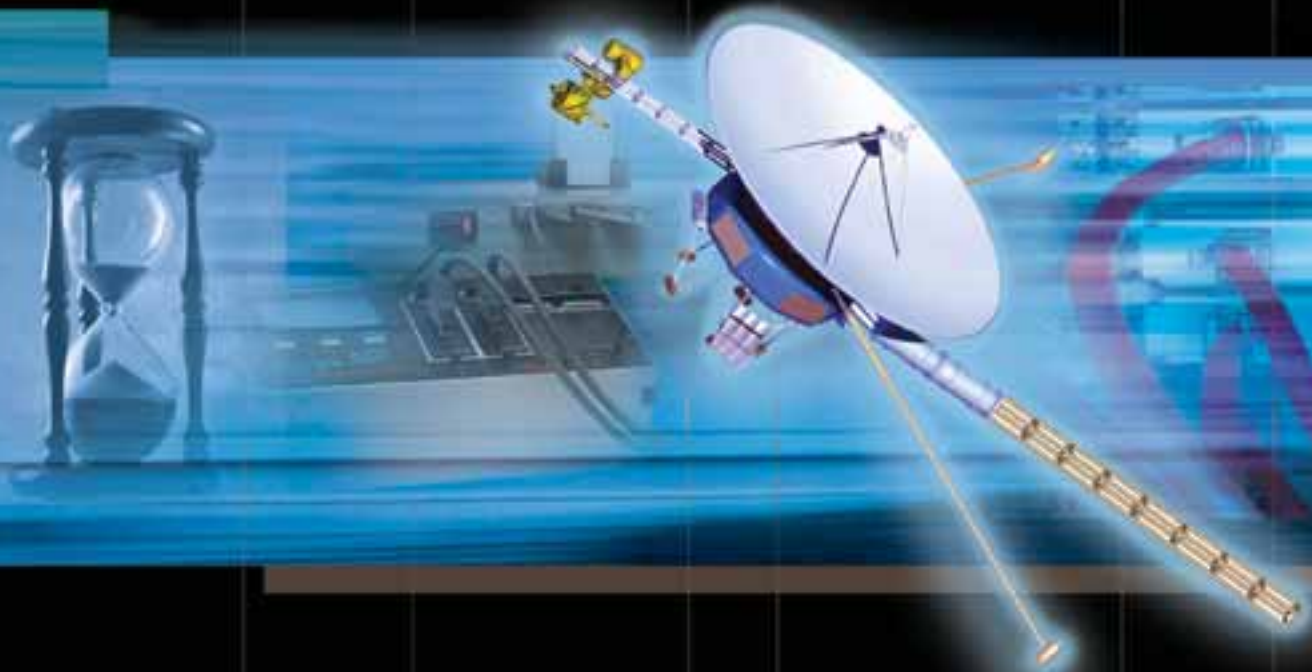
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Make better products faster with CableTest innovation and worldwide support

Whether you want to ensure your products meet rigid specifications, improve fault diagnostics or just speed up your production line, count on the CableTest team of innovators to quickly create new solutions that help you build better products. And CableTest's Global Distribution Network offers outstanding service. Our goal is to provide a standard back-up unit or a replacement part within 24 hours in the unlikely event that one is ever required.

Contact CableTest today and learn how we can help your company succeed.




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