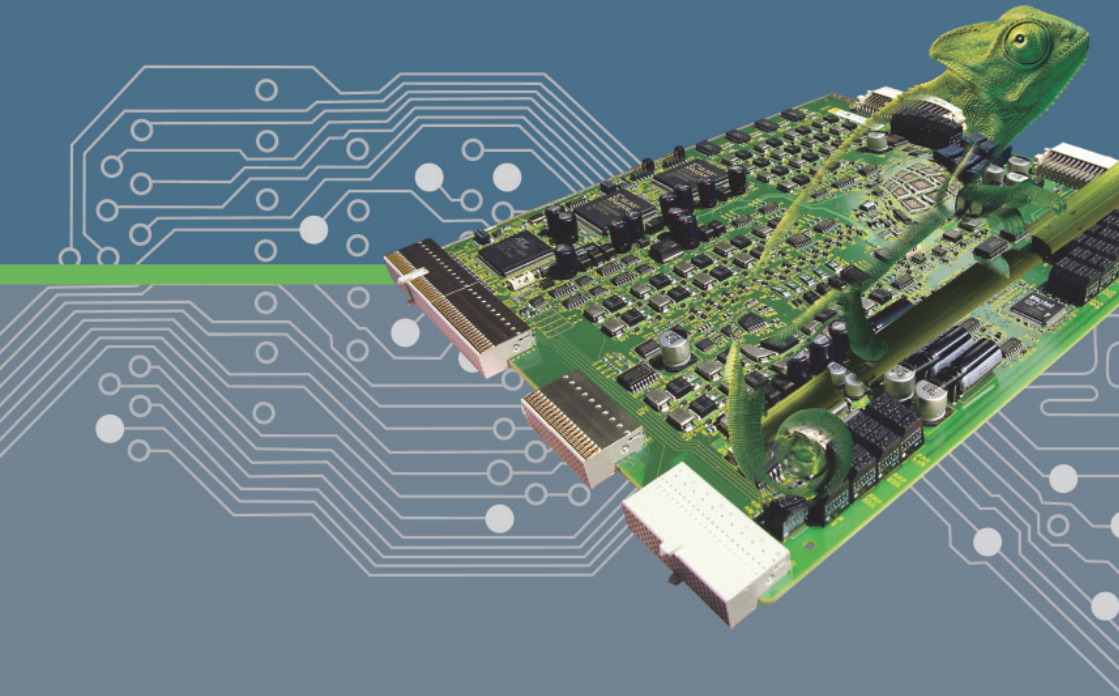


COBHAM



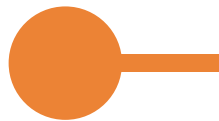
5800 Series

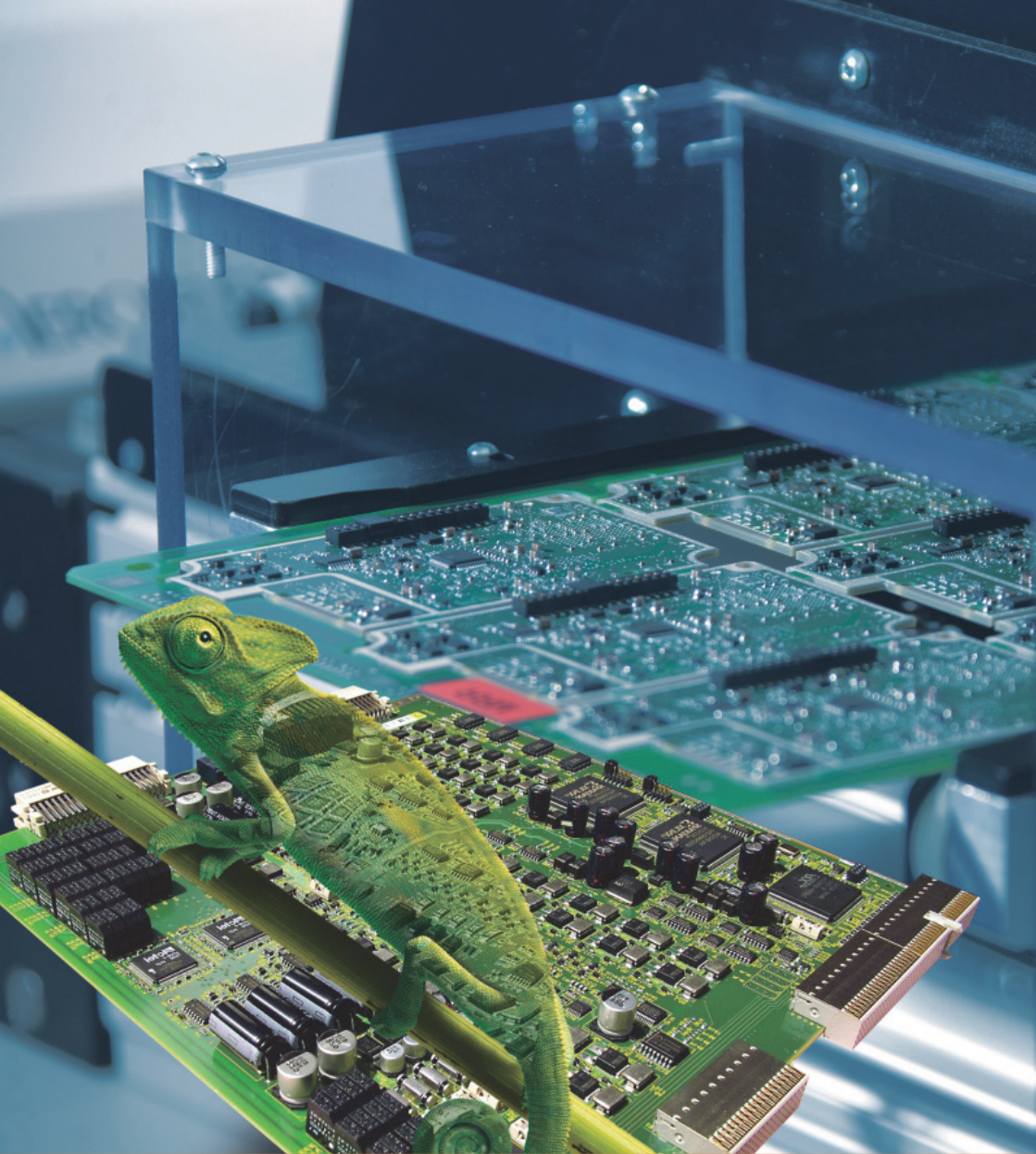
Multi-Strategy Test Systems



“A multi-configuration,
multi-functional test
system designed to meet the
ever-changing needs
of today’s electronic
manufacturing environment”

**Perform in-circuit,
functional and
system test**

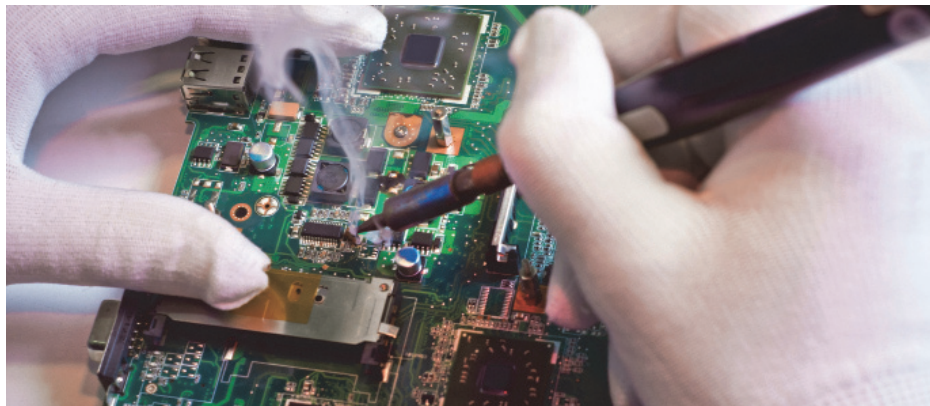




Change your configuration to suit your environment



“Configure the
system to suit
your exact
product test
requirements”



Today's ever changing technology means printed circuit board (PCB) designs are becoming more and more complex while their life span is generally becoming shorter.

This makes the task of specifying test equipment exceedingly difficult for anyone who manufactures PCBs.

While you know what problems and challenges you have today, fast-changing technologies make it difficult to predict problems that lie six months ahead, let alone looking forward two to three years.

For your current range of products in-circuit test or flying probe may be your preferred method of test, but tomorrow you may need to consider

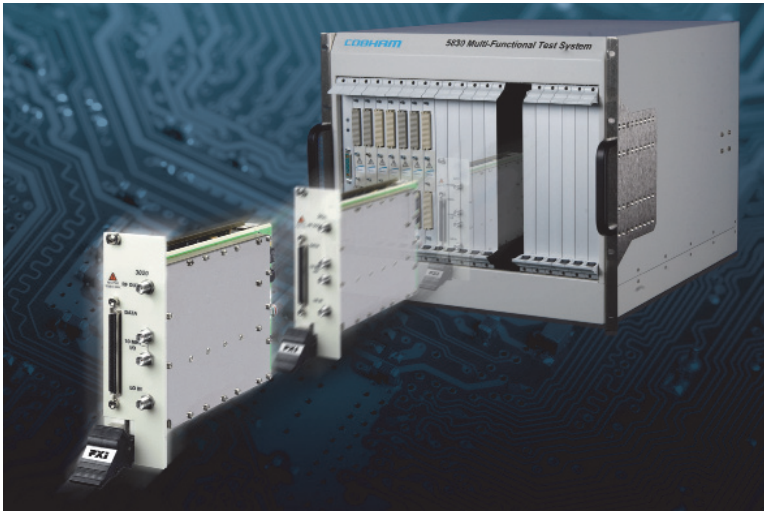
functional and/or 'end of line' system test due to product size reduction and the lack of test access this gives rise to.

Therefore a machine you buy today may not meet your needs tomorrow.



**Cost-effective
scalable test**

Solution



A tester with an open architecture that also allows integration of hardware and instrumentation from third party suppliers, enabling one machine to be cost-effectively configured for different test environments.

An open approach to the software should also be adopted that allows simple integration of third-party drivers and other software. The Cobham Wireless 5800 Series of PXI based testers provides that solution.

Features

- Four body styles - scalable and future-proof
- PXI capable
- .NET compliant software
- Analog in-circuit and digital functional test
- Up to 3456 analog test points
- Up to 1152 digital test channels
- Small footprint - highest pin-to-volume ratio

“Cost-effectively configured for different test environments”





5820 Bench Top

The bench top model provides a scalable core system but in a low cost package. Allowing you to start small but grow your test solution.

Instrument cards are interfaced to the test fixture by means of interconnecting cabling.

As with all the body styles, 3rd party PXI and GPIB controlled instrumentation can be added to further enhance the capabilities of the system.

This system can then be effortlessly migrated to a rack-mounted system as your test requirements grow without loss of any previous investment.

5830 Rack Mount

The 5830 Rack Mount model builds the core system into a 19" rack solution for further test flexibility.

The cards can then be cabled to an industry standard mass interconnect interface of the user's choice such as a Virginia Panel™ or MAC panel™ or ECT VG Series (Pylon).

The rack mounted system is the easiest platform to integrate additional test resource that is not available in PXI format such as GPIB controlled instrumentation, as it can all be contained within the one unit thus future-proofing your test investment.

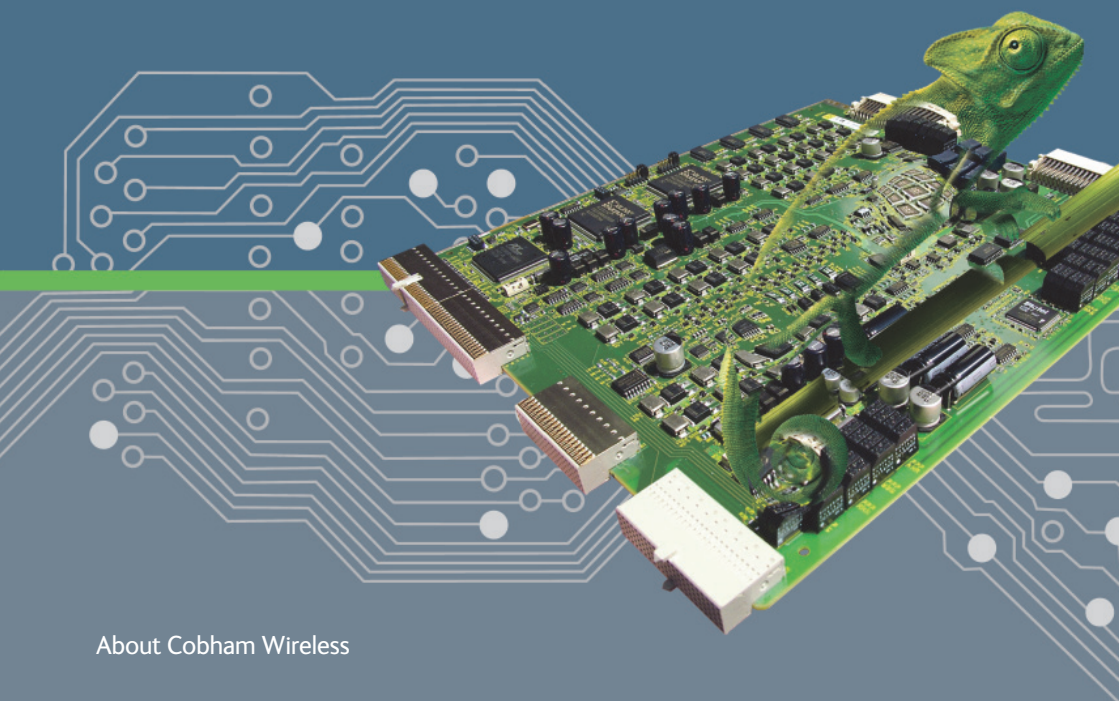
5860 Stand-Alone

The 5860 is a floor-standing system that is self-contained and ergonomically designed for high volume production.

This compact system is particularly suited to low-cost automated in-line fixture applications where its height profile allows for SMEMA compliance. The chassis houses many of the functional components required for a standalone multi-strategy test system.



Effortlessly migrated
to a rack-mounted
system as your test
requirements grow



About Cobham Wireless

Delivering state-of-the-art wireless and connectivity solutions that give our customers a competitive edge.

At Cobham Wireless, we are global leaders in the provision of advanced wireless coverage and mobile communications systems, producing innovative, cost-effective solutions that address market requirements for improved connectivity, greater capacity and better quality of experience.

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