3030. Your Competitive Advantage

3030 series

ICT BOARD TESTERS

| 3030 RACK | 3030 SLIM | 3030 COMPACT | 3030 EXTENDED | 3030 MULTIMODE | 3030 IN-LINE | 3030 TOWER |

3030 is the family of ICT board testers aimed to answer all today's electronic manufacturing requirements: with **3030**, **ease of use** and **affordability** match **multi-function** capabilities and very **high throughput**. This versatility is attained through the **variety of tester models** and board **receivers**, combined with flexible configurability. The innovative **Multiple Engine architecture**, providing full modularity and scalability, and the high-speed, multi-function instrumentation with **true parallel test**, allow the **3030** to reach the highest productivity, cutting down on the cost of test.

SPEA

YOUR BEST WAY TO TEST

Productivity

Thanks to the **Multiple Engine architecture**, **3030** can perform the simultaneous **True Parallel Test** on several boards (for example all the boards of a panel), with up to **400% throughput increase** if compared with other bed-of-nails systems. **3030** can match even the fastest line's throughput, while executing on the boards all the techniques required.

Scalable

The new Multiple Engine architecture is fully configurable to meet your test requirements. The system can house **up to 4 test engines**, each of which can be equipped with the instruments needed to test your boards. The **setup can change at any moment**, by modifying and/or expanding to answer the ever-changing test needs.

Compatible

The **migration** to **3030** is simple. You can keep using your **existing fixtures and test programs**. **3030** is fully compatible with SPEA's Easytest and Unitest systems. The flexible interface also allows the use of fixtures manufactured by other suppliers, while the test program conversion is an easy and quick operation.
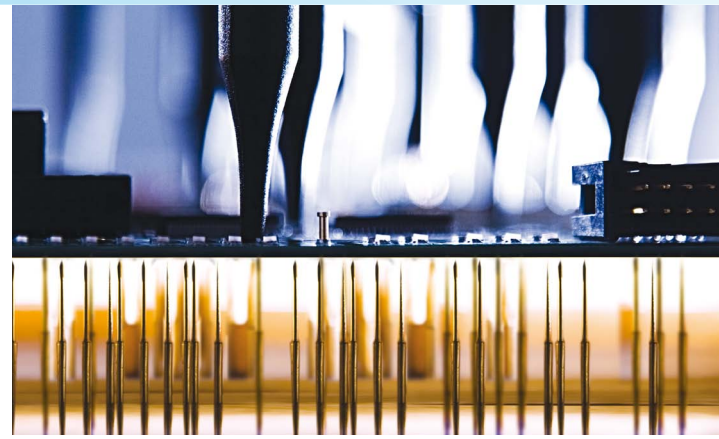
Multi-Function

3030 can be equipped with the instrumentation for executing on your boards all the techniques to reach the required fault coverage. **3030** can perform fast and accurate **in-circuit test, analog, digital or mixed signal test, power and functional test, and also optical inspections, boundary scan test and on-board programming**.

Configurable

8 tester **models**. 9 different **fixture receivers**. 1 to 4 test **engines**. Modular multi-function **instrumentation**. You just have to choose the **3030** that better fits your production needs and, if required, you will integrate new capabilities in the future, to meet your changing requirements.
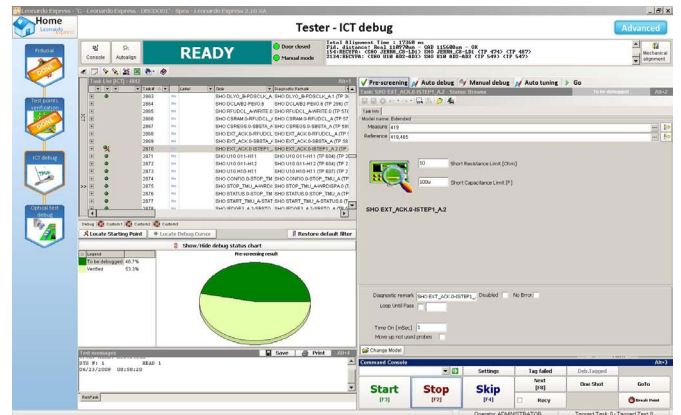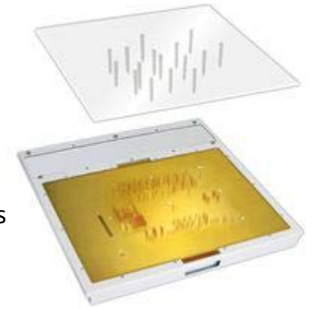
Easy

3030 is easy-to-use, and quickly ready to work. The system can be smoothly integrated in virtually any production, and is either ready for a straightforward **in-line integration** or for the **stand alone manual** or **automatic use**. **No air or vacuum** are required. With automatic test program generation and debug, Leonardo operating system guides you in the **development of the test programs and fixture design very quickly**. Even if you are a novice in the test field.

Bed-of-nails Fixtures

- Wireless fixture interface
- Direct test point inspection
- Planar wire wrap concept
- Slots for custom electronics
- Compatibility across all receivers
- Pressure / vacuum fixture types

Leonardo Operating System makes 3030's use extremely easy
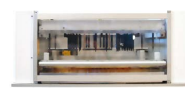
Fixture Receivers

IN-LINE

MANUAL

PNEUMATIC

MOTORIZED DRAWER

EASYTEST/UNITEST COMPATIBLE

INTERFACE ONLY

SPEA

www.spea.com - info@spea.com