



Company Profile

SPEA designs and manufactures Automatic Test Equipment for microchips and electronic boards.

Its systems are utilized in all hi-tech fields, such as aerospace, aeronautics, telecommunications, automotive, consumer and safety electronics.

In all these fields, more and more complex and miniaturized electronic devices are used, their correct operation can be assured only by executing accurate testing of the product in the factory. Testing is the only way to guarantee that mobile phones, computers, televisions, household appliances and cars, to the most complex aerospace and electromedical devices, work correctly and have a long life without failures.

By manufacturing this type of objects many errors are possible, from the soldering defects to faultiness of single micro components. Since 1976, SPEA has put creativity and innovation in finding the most suitable solutions – the most advanced, most reliable, most convenient – for testing electronic devices. Therefore, SPEA is today a worldwide leading company in Automatic Test Equipment field.

Latest Technology

Flying probe testers: that feature the best performances for speed, accuracy, reliability, since they are based on the most advanced axis motion technology

ICT board & power testers: from the traditional bed-of-nail in-circuit tester; to the most complete multi-function tester with high-throughput parallel test capability; to dedicated systems for power

Automated test cells: all SPEA testers can be integrated in-line and equipped with automation units for the board handling; the test cell can be composed of one or more testers, that are optimally

Test bench components: Modular functional benches designed for simple, flexible and cost-effective test of electronic products, with fast carrying out and easy programming

System operating system and process control software: Leonardo operating system is designed to provide an easy and automated test program generation, while QSoft includes all the functions required for an effective process control

