



➤ Corporate Profile

- Founded as SemiTek in 1997.
- Twenty-five year history as Testronics, Inc.
- Headquartered in Richardson (Dallas), Texas USA
- Recognized as a small business concern.

➤ Business Profile

- SemiTek designs, sells, and supports electronic test equipment for the discrete semiconductor industry.
- In-house hardware design, software development, final assembly, and test.
- Partner with local contract manufacturer for product assembly.
- Sales through manufacturer representatives worldwide in key areas.
- Direct sales and marketing located in Dallas headquarters.

➤ Sales

- SemiTek is a leader in the discrete test market by 1 to 2 points comparing like or similar products.
- Horizontal growth expanding in new market potentials.



201.net Discrete Semiconductor Test System



303-Relay Test System

➤ Products

- Discrete Semiconductor Test Equipment. Testing the electrical integrity of discrete components for industry.
- 201 Series General Purpose Test System in its sixth design generation originally introduced in 1972.
- 303 Family of Application-specific Test Systems introduced in 1999.



➤ Product Basics

- Operating systems are PC and Windows 7 based.
- Systems are controlled via an Ethernet network and CPU module or a parallel interface.
- Systems are comprised of individual modules purposefully designed for easy access and troubleshooting.
- An intuitive operator interface provides for programming and operation of each test function.
- Standard or custom interface for testing by hand, handler, or prober.
- Calibration routines with support hardware and tractability using an external meter.
- Strict safety features for operator safety. Including password protection and hardware interlocks.

➤ Industries Served

- SemiTek systems are currently used to test:
 - Transistors · IGBT · SCR · Optocouplers · MOSFETS
 - Relays · Triacs · Sidacs · Arrays · JFet · Diodes
- Growth to other devices by design.



➤ Where we are

- Systems installed in the United States, Mexico, Canada, Japan, The Philippines, Israel, Germany, India, and People Republic of China.
- Systems are used in wafer probe and packaged device manufacturing.
- In in-process and final testing.
- In inspection departments and qualifying labs.

➤ Key customers include . . .

- Boeing Aircraft, Washington
- Delco-Remy, Mexico
- Littlefuse (formerly Teccor Electronics)
- Micropac Industries, Texas
- Micross Semiconductor, Texas
- Perkin Elmer, The Philippines
- Siliconix, California
- Teledyne Relays, California
- Tower Semiconductor, Israel
- United States Air Force
- Vishay, Germany



➤ Support

- Training available on-site and at factory.
- Comprehensive programming, operations, and maintenance manuals in electronic format.
- Telephone, online, and on-site service personnel for support and troubleshooting.
- Standard one year system warranty.
- System service agreement and flat-rate module exchange programs.
- Factory-trained support personnel in the United States and in the People Republic of China.