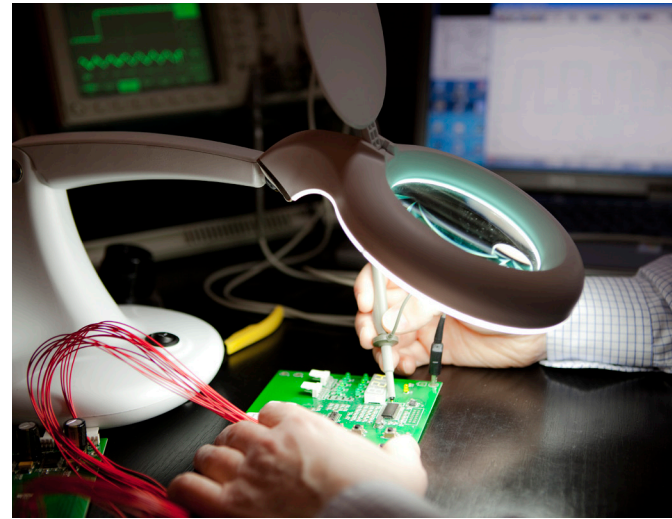


# Automated Test Systems



## ATE Systems - Products and Services

We don't just help you test, we help you make a better quality product.

### TURNKEY PRODUCT TEST AND MEASUREMENT SOLUTIONS FOR VARIOUS INDUSTRIES

Feature-rich and efficient test stations with electronics measurements or stimulus, pneumatics, and any number of technologies to functionally test products.

#### Our starter kit includes:

- Universal test rack
- Industrial rack PC
- PXI chassis and instrumentation
- Test fixture
- Power distribution
- Cabling and accessories
- Test software
- Configurable inspection steps
- Custom configures test application and GUI

Customizable platform to meet your application needs



# Automated Test Systems

**Our plug-in automated test platform and customer validation is a key process**

## **Printed Circuit Board Test**

- Bed of nails or edge contacts
- Missing or defective components
- Correct components
- Soldering or placement errors
- Multiple units in parallel or batch

## **Functional Test**

- Voltages and currents
- Send and receive signals
- Measure performance
- Push buttons and turn knobs

## **Product Level Test**

- Communications subsystems
- Related error recovery processes



*Bed of nails test fixture*

## **ABOUT CYTH SYSTEMS**

Cyth Systems is a leading integration and engineering firm with a proven track record of success designing and building automated test and embedded control systems. Our goal is to help you develop quality products with minimized schedule, risk, and cost. Our unique approach allows for systems that are maintainable, flexible, reliable, and achievable within time and budget constraints.

**For more information about automated test systems,  
visit [www.cyth.com](http://www.cyth.com)**

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