



Hills, Inc.

# Robotic Small Parts Assembly Verification, Test, & Packout

**Hills Automation Group**-Experts in small part assembly, robotics and systems automation. This includes all aspects of design, manufacturing, integration, installation, and support. Systems solutions are based on the customers requirements and utilize the most reliable robots and automation components available to optimize performance and reliability.

## Why Automate Small Parts Assembly?

- Reduce scrap, cycle time, labor, product defects, product mix-ups, ergonomic or safety issues.
- Increase quality, reliability, and throughput.
- Automate data acquisition, assembly verification and total Manufacturing Control.

## Experience

- Over 35 years of engineering experience, Hills can manufacture small automation projects and large multi-cell systems.

## Assembly Automation Solutions

- Flexible and Modular Design
- Synchronous or Asynchronous Operation
- Combining robotics and dedicated tooling to yield the most reliable design
- Data Acquisition, Part Tracking, Verification & Testing

## System Configurations

- In-Line - Power & Free, Precision Indexing or Walking Beam
- Rotary Dial
- Work Cell

## Services

- System Concept, Development, Manufacturing & Systems Integration
- Prototype Development & Process Improvement
- Custom Tooling & Fixturing
- System Upgrades & Retrofits
- Engineering Consultation

## After Sales Support

- Installation and qualification
- Operator, maintenance and system training
- Full System Warranty
- Maintenance contracts
- 24/7 emergency service

For Further Information, Contact:  
321-724-2370 ext. 210  
[Automation@hillsinc.net](mailto:Automation@hillsinc.net)  
[www.hillsinc.net/automation.shtml](http://www.hillsinc.net/automation.shtml)

