



# ***Industrial and Consumer Products Industry Experience***





*We Design And Build Machines That Make Various Products:*

## Consumer Products

- ✓ Disposable Products
- ✓ Appliances
- ✓ Recreational
- ✓ Food & Beverage

## Pharmaceutical & Medical Products

- ✓ Contact Lenses
- ✓ IV Valve Sets
- ✓ Blood Diagnostics

## Electrical & Electronic Products

- ✓ Assembly Components
- ✓ Parts and Assemblies

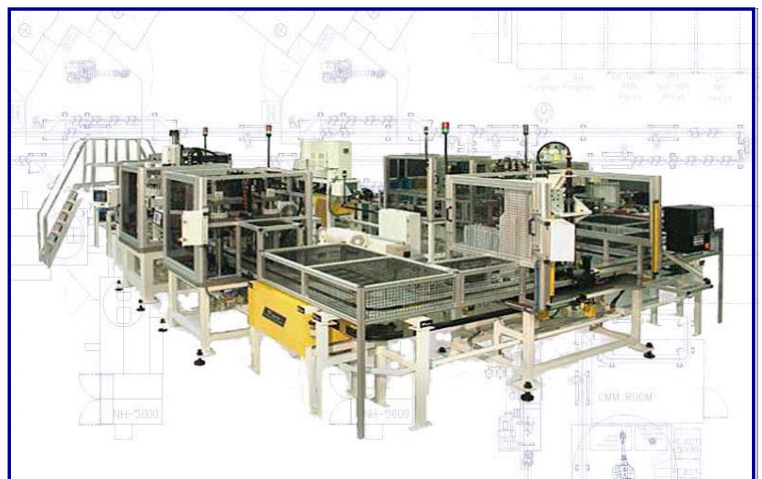
## Other Products

- ✓ Motorcycle Components
- ✓ Small Engines

- ❑ 30 Years Experience
- ❑ Factory Automation Leader in Higher Precision Assembly and Manufacturing Systems
- ❑ Wide Range of Integrated Automation Solutions
- ❑ ISO Compliant
- ❑ Custom Engineering Solutions
- ❑ Modular, Flexible and Configurable Products:
  - ✓ *Tech-Trak*® and Other Conveyor Products
  - ✓ *Wes-Tech* Gantry Robots
  - ✓ Machine Loaders
  - ✓ Lean Cells
- ❑ Global Supply Chain

*From Concept To Implementation...*

*...With Technology Products Designed For Flexible and Agile Manufacturing*





## Industrial & Consumer Products Customers

- 3M
- Abbott
- Baxter
- Copeland Compressor
- Electrolux
- Harley Davidson
- IBM
- Kohler
- Kirby
- Mack Truck
- Mercury Marine
- Regal Ware
- Remelle Engineering
- Tecumseh Products
- Trane
- Weber
- Wesley Jessen

Partial Customer List

WTAS has demonstrated its competence in automation solutions over a variety of applications and industries.

WTAS has developed best of class automation technology in gantry robots, machine loaders/unloaders, Tech-Trak® conveyors and other automation equipment that round out its material handling and automation products offerings.

WTAS has been expanding its services and support capabilities to assist its customers on a global basis.

Wes-Tech Automation Solutions (WTAS) designs, builds, and implements factory automation solutions consistent with best practices in manufacturing and automation. Founded in 1976, the company has thirty years of demonstrated experience in developing and delivering innovative factory automation solutions.

Over the years the company created assembly and test systems for everything from “Scotch Tape” to roof shingles, and has provided manufacturing automation for parts as diverse as truck control arms and hard drive “Flyers.” Projects have ranged from \$50,000 to \$7,000,000.

Our solution development approach aims at delivering best value by maximizing the solution economic benefits, minimizing the total cost of ownership, and extending the solution lifecycle. Our consulting services span process design, concurrent engineering design, lean manufacturing and professional project management.



*The above trademarks are property of the listed companies and no connection should be implied with Wes-Tech Automation Solutions LLC.*



## Application Examples

### ➤ Consumer Products

- ✓ Contact lenses molding and packaging
- ✓ Tape dispenser assembly and packaging
- ✓ Photographic film packaging
- ✓ Coffee maker assembly
- ✓ Vacuum cleaner and floor care product assembly

### ➤ Pharmaceutical and Medical Products

- ✓ Administration Port and rollover assembly
- ✓ IV valve and set assembly
- ✓ Blood diagnosis module assembly

### ➤ Electrical and Electronic Connector Assembly

- ✓ High Density Populated Parts
- ✓ Various Components
- ✓ Switches and rheostats (Eaton)

### ➤ Motorcycle Component Machining and Assembly

- ✓ Cylinder machining
- ✓ Crankcase Machining and Assembly
- ✓ Crankshaft and connecting rod assembly
- ✓ Cylinder head machining and assembly
- ✓ Transmission case machining



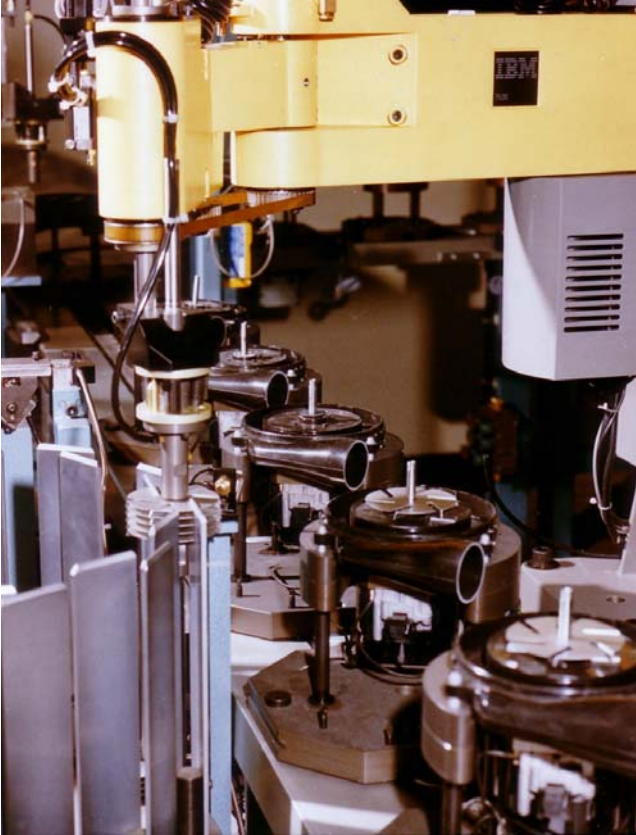
Vacuum Cleaner Wand



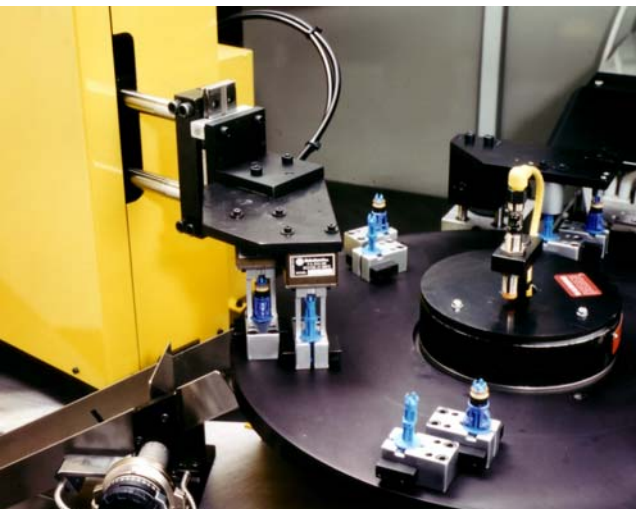
Connector Assembly System



## Application Examples



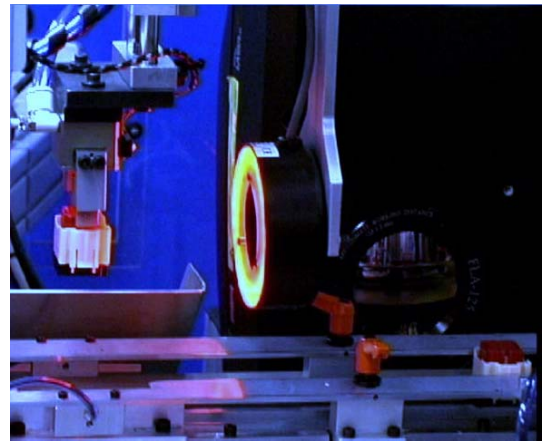
Flexible Assembly System for  
Motor Fan End



Dial Assembly System

### ❑ Cross-Industry Experience

- ✓ Cross-fertilization of best practices
- ✓ Transferable skills and experience
- ✓ Wider problem-solving perspective



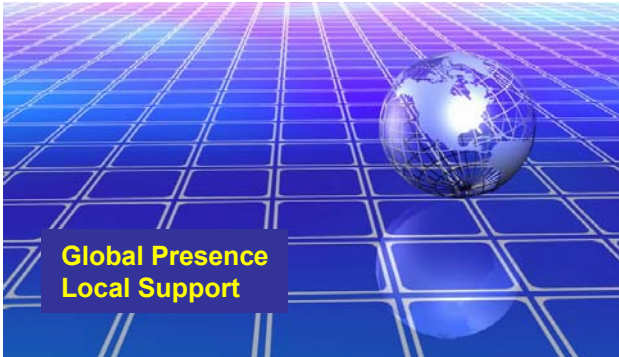
Vision Inspection of Electronic  
Components

### ❑ Wide Application Experience

- ✓ Build-to-spec (or to-print)
- ✓ Global presence & supply chain
- ✓ Consulting services
- ✓ Strong engineering talent

### ❑ Automation Integration Capabilities

### ❑ Technology Products



**Global Presence  
Local Support**

- ❑ **Integrated Assembly and Manufacturing Automation Systems**
- ❑ **Technologies And Products**
- ❑ **Build To Spec Capabilities**
- ❑ **Consulting Services**
- ❑ **Service & Support**

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