



Technology Experience & Capabilities

● **Machine Chassis Experience:**

Rotary Index Machines
Palletized / Power & Free Systems
Synchronous / Cam Actuated
Robotic Applications

Inline Walking Beam
Continuous Motion Machines
Semi-Automatic Machines
Custom Servo Driven Systems

● **Metal Removal / Fixed Position / Rotary / Multi-Position Cells:**

Drilling
Reaming
Spot Facing

Machining
Milling
Roller Burnish

Tapping
Broaching
Grinding

● **Joining Technologies:**

Resistance Welding
Laser Welding
Spin Welding

Heat Staking
Riveting Orbital / Spin
Clinch Fastening

Ultrasonic Welding
Screw & Nut Driving
Adhesive / Epoxy Applications

● **Marking Technologies:**

Ink Jet Printing
Bar Code

Label Printing
Thermal Printing

Impact Marking
Laser Marking

● **Special Process Technologies:**

Web Handling
Induction Heating / Treating
Fluid Dispensing
Clean Room Applications

Oven / Curing
Packaging
Cleaning
CE Certification

UV Curing
Contact Insertion
Process Development
Soldering

● **Testing / Inspection Technologies:**

Electrical
Hi-Pot
Continuity
Current
Voltage

Mechanical
Torque
Force
Flow
Leak Test

End-of-Line
Functionality
Durability
Presence
Vision Inspection

● **Electrical / Control Systems:**

PC Based Control Systems
Windows Systems
IRMX Operating Systems
Data Acquisition
Factory Floor Control
Remote Access

PLC Controls
Allen Bradley
Omron PLC
GE Fanuc
Automation Direct
Most Major PLC's

Operator Interface
Computer Dynamics
TCP Touch Screen
Nematron Displays
Vorne Displays
O.I. Direct Displays