



TECHNOLOGIES PUBLICIZED

Industrial Controls

- PLCs
- CNCs
- PC-based machine controls – hardware and software

Manufacturing Technologies

- Industrial robots and tooling
- Machine tools – virtually every type
- High speed machining
- Press brakes and shears
- Laser cutting systems
- Fineblanking
- Stamping
- Grinding and deburring
- Cutting tools
- Die casting
- Honing
- Die/mold manufacturing
- Aerospace production
- Composites fabrication
- Fiber placement
- Reinforced thermoset plastic
- Powder & other coating technologies

Environmental control

- Electrostatic precipitators
- Bag houses/cartridge filtration
- Scrubbers and mist collectors
- HVAC systems and controls
- Packaged sewage treatment plants
- Sewage treatment components
- Thermal oxidation systems
- Heat recovery systems
- Fans/ventilators
- Site remediation
- Clean rooms
- Sound enclosures

Sensors

- Infrared imaging
- Proximity
- Optoelectronic
- Magnetic field
- Magnetostrictive transducers
- Pressure transducers
- LVDTs
- Capacitive
- Laser sensors
- Linear/rotary encoders

Factory Automation

- Cellular manufacturing
- Transfer lines/dedicated systems
- Flexible manufacturing systems
- Industrial Robots and AGVs

Mechanical components

- Clutch brakes
- Hydraulic/pneumatic systems
- Fluid handling valves/actuators
- Servo systems of all types
- Gear manufacturing
- V-belts
- Sealing materials

Precision measurement

- CMMs
- Laser interferometry
- Particle analyzers
- Form/surface measurement
- Gages
- QC practices
- Machine calibration
- Controls/software

Medical technology

- Mobile MRI systems
- Mobile CT systems
- Mobile lithotripters
- Dental crowns
- Medical product design

Plastics processing

- Injection molding
- Structural foam/web molding
- Blow molding
- Extrusion
- Thermoset plastics & moldings
- Auxiliary equipment
- Composites fabrication

Packaging

- Cartoning systems
- Pouching systems
- Case packers
- Case erectors
- Tube fillers
- Labelers
- Shrink wrap machines
- Stretch wrap systems
- Strapping

Material handling

- Case conveyors
- Pallet conveyors
- Air conveying
- Palletizers
- De-palletizers
- Shipping containers
- Bulk material handling
- Warehouse/distribution systems
- AS/RS
- RFID

Miscellaneous

- Compressors – all types
- Compressed air flow amplifiers
- Radar detectors
- Oilfield equipment
- FEA software
- Locks
- Accounting/financial services
- Pre-fabricated medical buildings
- Jet engines & gas turbines
- Rail transportation systems
- Health care delivery and economics
- McDonald's franchisees
- Electrical contracting
- Mobile target ranges
- Computerized building security systems
- Vortex tubes
- Insurance – medical, liability
- Security tags/retail loss control
- Simultaneous engineering
- JIT and Kanban production
- High-temp insulation, thermal systems