

Areas of Expertise – Manufacturing

Assembly and Manufacturing

- Automotive assembly
- Mechanical component assembly
- Mechanical component manufacture
- Snack food manufacturing
- Packaging
- Die casting operations
- Foundry operations Steel / Aluminum
- Circuit board manufacture / board population
- Electronic component assembly
- Composite material manufacture
- Others

Operations Support

- Automation & controls design
- IT systems integration
- Machine design
- Process design
- Environmental controls design
- Waste-water treatment
- Hydraulic Dredging / Dewatering
- Metal working fluid management
- Automated inspection systems design
- Instrumentation
- Process monitoring
- Process control
- Union relations and negotiations
- Others

Manufacturing Processes

Mechanical Processes

- Metal machining
- Metal cold forming
- Metal stamping
- Metal forging
- Metal Sintering
- Grinding operations
- Copper/ Zinc / Hard Chrome Plating
- Powder coating
- Brazing
- Crimping
- Automated resistance welding
- Injection molding
- Extrusion
- Ultrasonic welding and cutting
- Braided hose manufacture
- Precision rubber molding
- Plastic Blow Molding
- Plastic Vacuum Forming
- Rapid prototyping
- Noble metal deposition
- Wave soldering
- Micro-arc welding
- Automated Stud Welding
- Vapor deposition
- Many Others

Food Processes

- Continuous frying
- Continuous coating deposition
- Statistical weighing
- Sanitation

Areas of Expertise – Business & Mgt. Processes

- **Manufacturing Operations**
- **Business System Integration**
- **Engineering Systems**
- **New Product Development and Launch**
- **Quality Systems**
- **Information Technology**
- **Logistics**
- **Production Planning and Scheduling**
- **Finance**
- **Throughput Accounting**
- **Purchasing**
- **Marketing**
- **Production Material Control**
- **Inventory Control**
- **Production Sequencing**
- **Foreign Funds Transfer**
- **Personnel**
- **Prototype Vehicle Operations**
- **Asset Tracking and Control**
- **Service Product Creation and Delivery**
- **Medical Billing / Scheduling / Service Delivery**