



ASSEMBLY CAPABILITIES



By combining our fabrication, welding, and machine shops with our assembly department, we can build unique production parts and equipment. From simple to complex components, minor electrical assembly, and turnkey mechanical services, we provide worry-free assembly so you can concentrate on other operations within your business.

ASSEMBLY/INTEGRATION CAPABILITIES

- Turret Punching
- Stamping
- Riveting
- Manual
- Product procurement
- Sealants/Gasketing
- Hardware

Complex Assembly and Testing

- Electro-Mechanical
- Mechanical
- Gearboxes
- Systems Integration

Components

- Turned parts
- CNC parts
- Manufactured Components
- Laser Cut Parts

Assembly Production

- Volume: 1 to 100

Efficiency

- Lean Manufacturing
- Assembly Work Cells
- Continuous Process Involvement
- Continuous Cost Reduction

Processes

- Assembly
- Sub-Assembly
- Contract Assembly

Parts

- Min/Max Length: 1" to 72"
- Min/Max Width: 1" to 72"
- Min/Max Height: 1" to 72"
- Min/Max Diameter: .500" to 36"
- Part Weight: 0 to 100 lbs.
- General Assembly Tolerance

Packaging Process

- Repacking
- Sorting
- Counting
- Separating
- Segregating Materials
- Preparing for Shipment

Inspection

- Quality Assurance Guaranteed
- Inspection: first piece in place and final
- Inspection Equipment: Coordinate Measuring Machine (CMM), Optical Comparators, Hardness tester, Bore Gauges, Height Gauges, Pin Gauges, Ring Gauges, Thread Gauges
- Testing: Torque testing, Out of square, Out of round

Assembled Proprietary Products

- Welded Assemblies
- Beveling Bands and Crawlers
- Quick Set Beveling Machine
- Compact Beveling Machine
- Electrical Control Boxes

Equipment List - Assembly

- Various hand tools
- Assembly equipment (air and electric)