

Bagley

TEAM Bagley, our Corporate Headquarters was established in 1992. Our facility supports design engineering, rapid prototyping, product testing, and extensive assembly and machining operations. Products we design and produce for our customers include transmissions, differentials, clutch assemblies and more. TEAM Bagley currently sends out over 700,000 assemblies per year. We not only design and provide product for the power sport industry, we also provide for the light vehicle and lawn and garden industries.

PLANT FACTS

- Certification: ISO 9001:2015
- Employees: 350+
- Plant Area: 161,000+ sq ft
- Equipment: 50+ CNC Machine Centers

MANUFACTURING PROCESSES

HORIZONTAL & VERTICAL MILLS

500 and 630mm Pallet

LATHES

CNC LATHES

AUTOMATED ASSEMBLY

- Clutch Cells
- Differential Assembly Cells
- Transmission Assembly Lines

ADDITIONAL IN-HOUSE RESOURCES AND CAPABILITIES

- Robotic Clutch Sheave Machine Cells
- Static & Dynamic Balancing
- Custom Gauges
- Clutch Testing
- Machining Cells
- Custom Assembly Fixturing
- Error Proofing Systems
- Pick to Light Bin Systems
- Smart Arms with Transducer Tool
- Human Machine Interface
- NVH/End of Line Testing
- · Weight Based Quality Control
- Automation Cell with Robotics
- In- House CMM Lab
- Torqued Joint Control
- Robotic Fastener Installation
- Press Force Monitoring
- Material Track & Traceability
- PC based HMIs supporting Process Control, Equipment Status & Data Collection

- Dual Plane Balance Correction
- Flexible Assembly Line with Automation & Quick Changeover Capability
- SPC Monitoring

MATERIALS PROCESSED

- Aluminum Die Casting
- Aluminum Perm Mold
- Sand Cast

