

# **Bagley**

The Corporate Headquarters is home to our commodity, product development, sales and supply chain departments. TEAM Bagley was established in 1992. Our campus 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 ships over 700,000 assemblies per year. We not only design and manufacture product for the power sport industry, we also provide for the light vehicle, lawn and garden and other similar markets.

#### **PLANT FACTS**

- Certification: ISO 9001
- Employees: 350+
- Equipment: 50+ CNC Machining Centers
- Bagley Campus: 206,390 sq ft
- Main building: 128,440 sq ft
- Proto: 33,000 sq ft
- Product Dev: 21,600 sq ft
- Testing: 14,950 sq ft
- Maintenance: 4,800 sq ft
- Welding: 3,600 sq ft
- Distribution Center: 70,000 sq ft

### MANUFACTURING PROCESSES

## HORIZONTAL & VERTICAL MILLS

• 500 & 630mm Pallet

#### **CNC LATHES**

#### **AUTOMATED ASSEMBLY**

- Clutch Cells
- Differential Assembly Cells
- Transmission Assembly Lines

### 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
- Visually Guided Pick to Light Sequencing
- End of Line Function Test/NVH Capability
- Weight Based Quality Control
- Automation Cell with Robotics

- In-House CMM Lab
- Torqued Joint Control, Transducerized DC Tools w/ Smart Arms
- 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

