

A photograph of an automotive assembly line. Several orange robotic arms are visible, some with blue hoses, working on car chassis. Sparks are visible from a welding process in the upper left. The car bodies are silver. A red banner is in the top right corner.

AUTOMOTIVE



Automotive

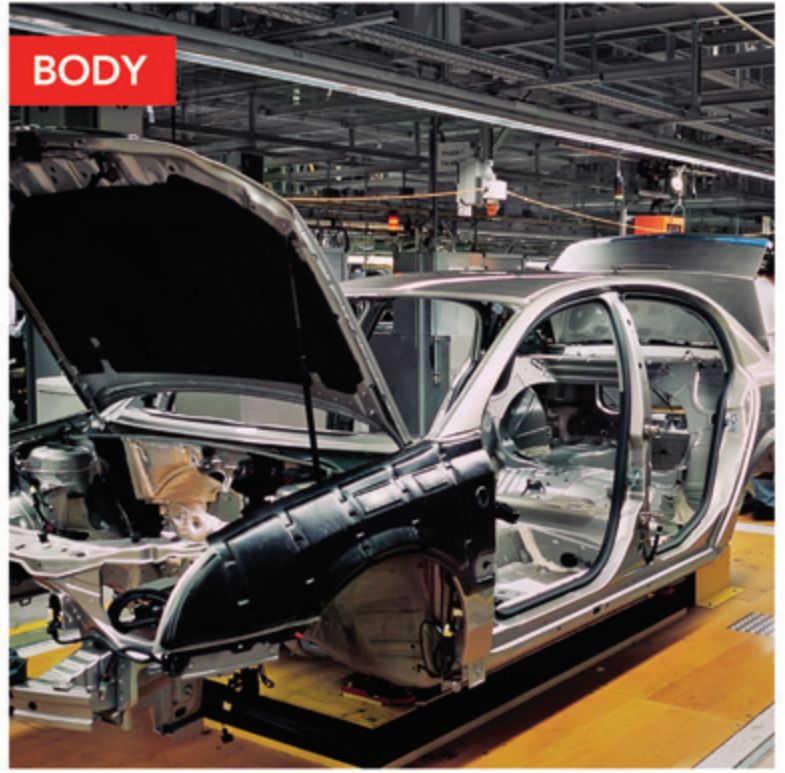
Core and innovative products and services designed and engineered for the Automotive Industry.

BDIExpress.com

STAMPING



BODY



PAINT



ASSEMBLY



SPECIALTY
PRODUCTS

- Swivel Hooks
- King Pins
- Shock Absorbers
- Pedestals
- Wear Strips
- Pusher Dogs
- Backup Bars
- Power Trolleys
- Manual Trolleys
- Roller Turns

PRODUCTS & SOLUTIONS

BDI has served the Automotive industry for more than 80 years. During that time, in addition to providing innovative products of the highest quality, we have worked with our Automotive customers to create targeted solutions that improve plant uptime/minimize downtime, reduce costs in the supply chain, and deliver a solid return on investment.

24-HOUR RUSH SERVICE



Whether provided by your local BDI branch location, or by BDI's Distribution Center, we are available 24 hours a day to keep your operation running in emergency situations.



Bearings

- Ball
- Mounted
- Precision
- Spherical
- Taper
- Thrust



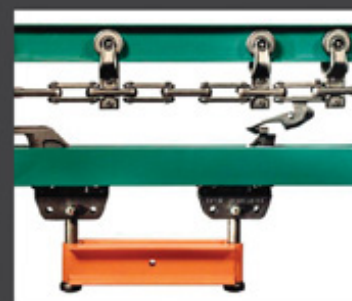
Chain

- CAT Chain
- Conveyor Chain
- Engineered
- Roller
- Table Top
- Attachment



Mechanical PT

- Belts
- Clutches & Brakes
- Couplings
- Speed Reducers
- Gears



Material Handling

- Belting Services
- Conveyors
- Conveyor Components
- Overhead
- Trolley Chain
- Power and Free

Supplier Partners

BDI has teamed with leading manufacturing partners to provide an extensive product offering that supports traditional and innovative technologies.

Our core manufacturer partners include (but are not limited to) the following:

- | | | | |
|-------------|--------------------------|---------------------|-----------|
| • Baldor | • Gates | • Omni Metalcraft | • SMC |
| • ContiTech | • iwis | • Philadelphia Gear | • Thomson |
| • CIGNYS | • Martin Sprocket & Gear | • Regal Beloit | • Timken |
| • Dodge | • Nexen/Horton | • Rexnord | • Tsubaki |
| • De-Sta-Co | • NSK | • SEW Eurodrive | • Webster |
| • Falk | | • SKF | |



SmartSUPPLY | VENDING

Designed with features both users and companies need most - security, flexibility, reliability, and affordability - SmartSUPPLY surpasses other systems. Doing the job of two to four traditional machines, SmartSUPPLY is the most cost-effective vending option in the world, with a dispensing cost per SKU 50-70% lower than other machines.



Adhesives & Sealants

- Cleaners
- Degreasers
- Paints
- Thread Lockers
- Silicones



Lubrication Solutions

- Grease, Oil
- Single Point Lubricators
- Solid
- Graphite
- Automated Systems



Filtration

- Air, HVAC
- Bag Style
- Foreign Body Removal
- Hydraulic
- Magnetic
- Paint Booth



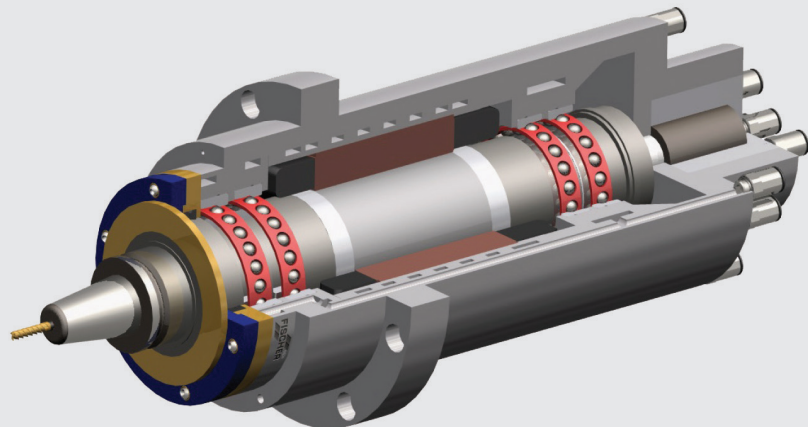
Technology

- Condition Monitoring
- Chain Wear Monitoring
- Crib Management Software
- Fluid Monitoring Equipment
- Alignment Tools
- Robot Lubrication System

Repair Services

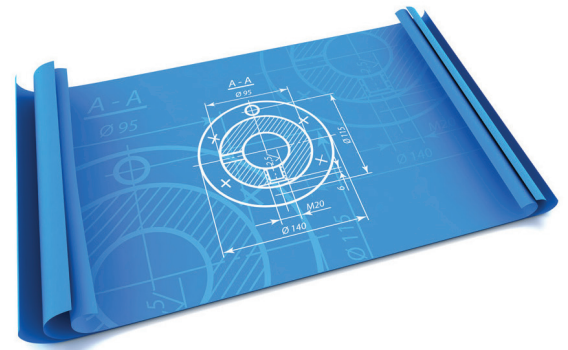
Component Repair

- Power and Free Trolleys
- Ballscrew and Linear Repair
- Bearing Repair
- Clutch and Coupling Repair
- Gearbox Repair
- Roller and Pulley Covering
- Hydraulic and Pneumatic Repair
- Electrical Repair
- Spindle and Live Center Repair
- Motor Repair



REVERSE ENGINEERING

BDI is skilled at upgrading the components of plant systems by providing more durable and long-life products. Automotive engineers and maintenance departments rely on BDI's capabilities to machine and fabricate components from prints, drawings and samples in order to eliminate the lengthy lead times from original equipment manufacturers.



Fluid Power

- Actuators
- Cylinders
- FRL's
- Fitting, Hose & Tubing
- Valves



Electrical

- AC/DC Motors
- Brakes, Clutches
- Industrial Controls
- LED Lighting
- Sensors
- VFD's



Linear Motion

- Ball Bushings
- Ball Screws
- Profile Rail
- Shafting
- V- Guides



Industrial Products

- Abrasives
- Absorbents
- Hand Tools
- Power Tools
- Safety Supplies



Success Made Easier

BDI is a full line distributor for Bearings, Mechanical and Electrical Power Transmission, Fluid Power, Sealing/Retaining/Lock devices, Industrial Hose and Fittings, Conveyor Belting, Linear Motion and General Industrial products.

Branches are located throughout the USA, Canada, Mexico, Europe and Asia.

For more information on BDI's Automotive capabilities, please contact us.

More Than Bearings



CONVEYOR
SYSTEMS



LUBRICANTS



ELECTRIC
MOTORS



SAFETY



BELT DRIVES



CHAIN DRIVES

branch label here