PROFILE OF PRODUCTS AND SERVICES

Bearings and Power Transmission Products
Gear and Lube Services and Products
Industrial Maintenance Technologies
Industrial Rubber Products
Electrical Products
Material Handling Equipment
Engineering Services
Fluid Power Products
Safety Products
Media Services
A Proud Heritage of Quality and Service

We at IBT are very proud of our reputation as an innovative supplier to the broad industrial marketplace we serve. We have gained this reputation through over 50 years of putting our customers first. As our business has grown, we have never lost sight of the objectives of our founders . . . to provide quality products and services to our customers. To that end, we have built a network of IBT Branch Service Centers throughout the central United States, with the stock at each location tailored to the needs of the businesses in its service area. Every IBT branch service center offers this same dedication to serving the day-to-day needs of each of our customers.

As our world becomes increasingly competitive, American industry is taking a hard look at its manufacturing processes. Outdated methods and equipment are being replaced by powerful new industrial systems that dramatically improve productivity. IBT is taking a lead role in providing these advanced systems, and also offers the ongoing product and service support our customers have come to expect, and need, to keep producing at peak efficiency.

Get to know IBT and you will understand why our customers depend on us as an important business partner.

To our customers and new friends,

Thank you for considering IBT as your full service industrial supplier. For over 50 years we have focused on a single goal—to have the best products available for you, our customer, when you need them. This requires anticipating your needs so that we can have the right part available from our inventory for immediate delivery—and the staff at hand to provide the service you need, when and where you need it.

In big cities and small towns throughout middle America, the IBT team stands ready to help you and your business meet the challenges you face every day in the marketplace.

We sincerely appreciate having the opportunity to serve you!

Stephen R. Cloud
IBT Chairman & CEO

www.ibtinc.com
This Profile is designed to give you an overview of IBT’s broad offering of products and services. More detailed information for each category is available from your IBT representative or local branch service center.

**Bearings and Power Transmission Products** See pages 2-3
IBT is one of America’s largest suppliers of industrial bearings and power transmission products. Products include bearings, bushings, seals, O-rings, and a range of lubricants, sealants, and accessories. Mechanical power transmission products include V-belts, pulleys, sheaves, drives, chain, sprockets, gears, couplings, gear reducers, and related products.

**Industrial Maintenance Technologies Division** See page 4
Why suffer through poor performance and premature equipment failure due to out-of-alignment, out-of-balance, or otherwise “un-harmonious” installations? Such failure can be truly catastrophic and financially devastating. IBT’s Industrial Maintenance Technologies Division can provide the solution with a wide range of diagnostic, repair and maintenance services.

**Gear and Lube Products and Services** See page 5
Lubrication systems are vitally important in your effort to reduce downtime and halt potentially catastrophic equipment failure. IBT’s Gear and Lube Products and Services Division has a complete range of lubrication systems, components and services as well as a fully equipped gear box repair facility to help keep your production running smoothly.

**Industrial Rubber Products** See pages 6 and 7
From a few feet of the smallest diameter tubing to hundreds of feet of the heaviest conveyor belting, IBT is your industrial rubber supply source. Products include conveyor belting, power transmission belting, hoses, couplings and fittings, and a wide range of related products and custom finishing services.

**Electrical Products** See pages 8 and 9
For decades IBT has been supplying industrial drives and control products, and today we maintain a vast inventory of products from the biggest names in the industry. Products include electric motors, motor controls and accessories, sensors and switches, programmable logic controllers, electronic variable speed controls, A/C inverters, D/C solid state controls, fuses, light curtains, safety mats, clutches/brakes and controls, and a range of other products and services.

**Material Handling Products** See pages 10 and 11
In the modern industrial environment, efficient material handling and warehousing operations are crucial. IBT offers a full line of products, including a wide range of both bulk and unit handling conveyors and components, racks and shelving, mezzanines, partitions and structures.

**Engineering Services and Technical Support** See pages 12 and 13
IBT’s engineering group stands ready to help you meet the many challenges found in today’s manufacturing environment. In keeping with our commitment of support to the industrial community, IBT offers a variety of engineering and systems integration services. Harness the power of technology with motion control systems, material handling systems, robotic systems, and many other automation products. IBT offers complete engineering, CAD design, custom software development, and control panel fabrication services, as well as training and ongoing technical support.

**Fluid Power Products** See pages 14 and 15
IBT’s Fluid Power Group offers a complete line of Hydraulic and Pneumatic products. We also provide an extensive range of specialty Material Handling and Assembly and Maintenance Tooling products, as well. Established in 1961 as Powerflow Systems Inc., IBT Fluid Power combines products with technical expertise and services. Excellence, experience and equipment combine to make IBT Fluid Power an outstanding supplier of engineered fluid power solutions and products.

**Safety Products** See pages 16 and 17
A safe workplace is a productive workplace. With the help of IBT Safety, you can choose safety products from the industry’s leading suppliers. IBT Safety will provide you with the latest and finest quality, performance and technologically excellent products in every safety category.
IBT Safety’s team of expert consultants can help you keep your workplace in compliance with federal and state standards – while making sure that your workers are properly trained and equipped. They can save you money and prevent aggravating injuries that can rob you of productivity.

**IBT Media Group** See pages 18 and 19
Recognizing the importance of communications in industry, IBT established a complete in-house video production department over two decades ago. In addition to providing a full range of custom video production services for marketing, training, and informational programs, today IBT Media Group is also a market leader of professional DVD and web video application production services.
Bearings and power transmission products have been a mainstay of our business from the very beginning, and with this legacy of service you can be confident that you are dealing with the pros when you buy from IBT. Our vast inventory of bearing products includes not only the popular styles and sizes, but also a wide selection of specialized and unique products which are not readily available from other suppliers.

Whether you are replacing an existing bearing, or specifying bearings for new applications, IBT should be your full-service bearing supplier. Your IBT technical service representative can also arrange for specialized applications training, as well as preventive and predictive maintenance seminars for your employees. We welcome the opportunity to add value to our products and services by offering ideas to help reduce downtime, increase productivity, and improve bearing performance.
Bearing Accessories

- Oil Seals
- O-Rings and Square Rings, Retaining Rings
- Lubricants, Adhesives and Sealants
- Predictive Maintenance Tools
- Miscellaneous Bearing Accessories and Products
  Adapters, Lock Nuts and Lock Washers, Adjustable Base Plates for Pillow Block Bearings, Balls (chrome alloy and stainless steel), Ball Transfers, Conveyor Bearings, Graphite Bearings, Bearing Installation and Removal Tools, Hydraulic Tools and Presses

Products for harsh environments

Mechanical Power Transmission

- V-Belts, Pulleys and Sheaves
  Stock Bore, Q.D., Taper-Lock, Positive Belt Drives (Timing and HTD), Link Drive Belting
- Adjustable Speed Drives
  Belt, Gear, Chain, Hydrostatic, Disc
- Roller Chain and Chain Attachments
  Standard, Plated, Stainless, Heavy, O-Ring
- Conveyor and Engineering Chain
  Cast, Combination, Steel Bushed, Welded Steel, Non-Metallic, Attachments
- Sprockets
  Stock Bore, Finished Bore, Q.D., Taper Lock, Stainless Steel, Plastic, Cast and Engineering Class
- Shaft Coupling and Collars
  Chain, Flexible Disc, Fluid, Gear, Elastomer Element, Steel Disc, Rigid, Universal Joints, Shaft Collars (steel, cast iron, split), Spacer Coupling Shafts (steel, graphite)
- Gears
  Bevel, Change, Helical, Miter, Spiral, Spur, Worm, Gear Rack, Standard and Specials
- Gear Reducers
  Bevel, Helical, Spiral Bevel, Worm Gear, Parallel Shaft, Right Angle, Shaft Mounted, Planetary, Gear Head Drives
- Gear Reducer Repair
  Reliance, Dodge, Rexnord, Link Belt, Foote-Jones, Electra, Hub City
- Predictive Maintenance Tools
  Ultrasound, Vibration, Temperature, Acoustic, Oil Analysis
- Application Design
  IBT can put together the right group of efficient products to satisfy your exact application requirements.

High efficiency gearing assembly center. Offers immediate inventory from stock.
As a leading distributor of the equipment that drives American industry, IBT now offers a high level of service support to help you optimize the performance of your critical production and support systems. Using state-of-the-art diagnostic equipment, we can analyze machine dynamics and performance, identifying misalignment and imbalance problems that cause vibration and excess wear and tear on rotating equipment.

IBT’s Industrial Maintenance Technologies (IMT) Division can trouble-shoot for mechanical and electrical problems, including the condition and performance of bearings, belts, pulleys, shafts, pumps, gearboxes, fans, motors, cooling towers, chillers, etc.

Protect the value of your equipment and maximize its output by identifying and correcting machinery problems before they cause further damage and expense. Experienced IBT technicians can provide complete on-site inspection, analysis, diagnosis and repair services, either as needed or as part of a predetermined service program.

Industrial Maintenance Technologies Services

▲ 24/7/365 Troubleshooting and Repair Service
Around the clock diagnostic and repair services to help you get your systems back in service fast.

▲ Vibration Analysis
Computerized data collection devices are used to analyze vibration problems in rotating equipment.

▲ Dynamic Balancing
Correct out of balance conditions in rotating equipment.

▲ Precision Laser Alignment
Align motors, pumps, couplings, sheaves, etc. in integrated components.

▲ Bearing, Coupling, Sheave Installation
Complete teardown and component replacement services.

▲ Predictive and Preventive Maintenance
Avoid catastrophic failure and costly downtime through a regular maintenance program.

▲ Equipment Inspection and Performance Analysis
Assess the overall condition and performance levels of critical process machinery and other types of equipment.

▲ Failure Analysis
Analyze equipment failure to determine root cause and prevent costly recurrence.

▲ Component Repair and Overhaul
Prolong the service life of costly equipment by repairing and/or overhauling serviceable components.

▲ Mechanical Upgrade and/or Reconfiguration
Update mechanical systems with newer technology componentry or retask existing systems and equipment.

▲ Facility Maintenance Assessment
Keep your plant operating at peak performance by analyzing overall maintenance procedures and schedules.
Lubrication Management Services

▲ Manual and Automated Grease and Oil Centralized Lubrication Systems
   Single Line, Series Progressive, Dual Line, Chain Spray Systems, High Speed Spindle Lubrication Systems, Remote Grease Blocks, etc.

▲ Lubrication System Components
   Hose Reels, Pumps and Pumping Stations, Lube Material Dispensing Units, Spray and Mist Components, Remote Grease Lines, Diaphragm Pumps, Filters, Regulators, Fittings and Accessories, Repair Parts

▲ Viscous Fluid Delivery Systems
   For precisely measured delivery of Sealants, Adhesives, Mastics, Inks, etc.

▲ Over The Road Truck and Heavy Mobile Equipment Systems

▲ Complete Lube Equipment Testing and Repair Services
   Box Lubricators, MCLP Pumps, Control Valves, Diaphragm Pumps, Ejectors, Injectors, Measuring and Metering Valves, Pressure Primers, Pumps, etc.

▲ Factory Trained Lubrication Equipment Warranty and Repair Service Center

▲ System Inspection and Scheduled Gearbox Repair Services

▲ Repair and Rebuild Services
   Component Inspection and Troubleshooting, Teardown and Rebuild, Shaft Accessory Removal/Replacement, Waste Oil Disposal, Presswork, etc.

▲ Predictive and Preventive Maintenance
   Avoid catastrophic failure and costly downtime through regular maintenance.

▲ 24/7/365 In-House and On-Site Services

▲ Service On All Makes and Models
   Boston, Browning, Cone Drive, David Brown, Dodge Reliance, Falk, Flander, Foote Jones, Graham, Hub City, Link Belt PIV, Morse, Ohio, Rexnord Planet Gear, SEW Eurodrive, Shimpo, Snow-Nabstadt Power Transmissions, Stober, Sumitomo, US Vari-Drive, Winsmith, ZeroMax, OEM Specials; Custom Built Units; etc.

GEAR AND LUBE PRODUCTS AND SERVICES

Lubrication systems provide peace of mind to plant managers by minimizing downtime and critical equipment failure. IBT’s Gear and Lube Services Division offers a wide range of lubrication systems, components, and installation for all types of industrial applications.

We also offer complete repair and overhaul services for all types of gearboxes and reducers, including manufactured, OEM, and custom built units, whether purchased from IBT or through another supplier.

IBT’s in-house gear shop is staffed by experienced technicians dedicated to quality and service.
For many years the Midwest industrial community has looked to IBT as a dependable supplier of all types of industrial rubber products. We offer a full line of conveyor belting and power transmission belting products for virtually every belting application imaginable, along with a range of splicing and special finishing services to meet your needs.

IBT also maintains a vast inventory of industrial hose products and accessories. We are an approved assembly and testing facility as well, and can custom finish complete hose assemblies to your exact specifications.

The Industrial Rubber Products Group (IRPG) at IBT represents the leading manufacturers of industrial rubber products, and offers you an unbeatable combination of quality products and outstanding service.

**Conveyor Belting and Related Products**

- **Nitrile, Thermoplastic, Teflon, PVC, Cotton.** FDA and/or USDA approved for use in such industries as beef and poultry processing, baking and confectionery, prepared foods processing, and canning. Many fabric constructions are available.

- **Package Handling Belting**
  
  Natural Rubber, Nitrile, Thermoplastic, Low and High Friction Surfaced Belts (for accumulation and live roller conveyors, and various vacuum or gripping requirements). For all types of industries such as paper, box board, garment, textile, metal stamping, printing, bulk packaging, and distribution. IBT modifies stock belt from our large inventory to meet your specific requirements.

- **Heavy Rubber Covered Belting**
  
  Premium Grade I and II (rubber compounds for superior abrasion, cut and gouge resistance), MSHA-SBR (for above and below ground mining), High Temperature Fiberglass and Polyester (to 800°F), Oil Resistant (MORS), Chemical Resistant.

- **Specialty Belt Products**
  
  Elevator Leg Belts (hole punched to your specs), Nylon Core and Leather PT Belts, Lightweight European Style Belting, Air Slide Fabrics (for pneumatic conveying), Sheet Rubber (for skirting, gaskets, scrapers), Belt Lacing and Tools (for hook, staple and rivet fasteners).

- **Belting Modifications**
  
  IBT can modify belting and rubber goods in-house to your specs, including: Hidden and Recessed Lacing, Cleats and Lugs, Sidewalls; Bonded Endless Belts (in our shops or in the field), Sleeves and Chutes, Sponge and Pure Gum Backing, Die Cut Gaskets and Shapes, Punched Vacuum Belts.

**Industrial Hose and Related Products**

- **Air and Multipurpose Hose**
  
  PVC (economical), EPDM (heat and chemical resistant), Nitrile (oil resistant), and Carboxilated Nitrile (abrasion resistant).

- **Chemical Handling Hose**
  
  Crosslinked Polyethylene, EPDM, Composite Hoses, Metal, Teflon, Nylon, and special Anhydrous Ammonia Hose. Any of these hose products can be 100% proof tested and certified for safety.
- **Ducting and Ventilation Hose**
  Neoprene-Canvas (to 250°F), Lightweight PVC or Urethane, Silicone-Fiberglass 500 Degree, and Metal Interlocked.

- **Fire and Mill Hose**
  IBT couples and proof tests Fire Hose in-house. Whatever the I.D. or length, IBT has the hose and fitting combination you need.

- **Food Handling Hose**
  To meet strict FDA and USDA requirements, IBT offers both rubber and clear thermoplastic hoses with full-flow sanitary ends to handle edible food products.

- **Material Handling Hose**
  Hot Tar and Asphalt Hose, Sand Blast Hose, Material Suction Hose, Dry Cement Hose, and Flour and Grain Handling Hose.

- **Petroleum Service Hose**
  Hot Tar and Asphalt Hose, Drop Hose, Fuel Delivery Hose, LP Gas Hose, and Bulk Gasoline and Diesel Handling Hose.

- **Steam Hose**
  IBT can couple any length of Steam Hose with male or female fittings designed specifically for this severe duty application.

- **Tubing**
  PVC, Nylon, Polyethylene, Teflon, Silicone, EPDM, SBR, Nitrile, Urethane, etc.

- **Washdown Hose**
  For high pressure and/or large volume water service, ask IBT for the best hose to meet your needs.

- **Water Suction and Discharge Hose**
  For handling bulk water, IBT stocks a wide selection of rubber and PVC hoses in a range of sizes.

- **Welding Hose**
  Twin or single line Welding Hoses for both oxygen and acetylene gases can be coupled to your length requirements by IBT.

- **Hose Fittings and Accessories**
  Bands, Clamps, Strainers, Filters, Lubricators, Regulators, Gauges, Quick Disconnect Fittings, Cam and Groove Fittings, Compression Tubing and Fittings, Ball Valves, etc.

IBT’s full service rubber department provides a wide range of finished services for both hose and belting products to meet your specifications.
In keeping with our heritage of being innovative and progressive, IBT was one of the first suppliers in the Midwest to offer both Mechanical and Electrical Power Transmission Components. To service the complete needs of our customers, adding electric motors, variable speed controls, brakes & clutches, sensors, operator controls, and machine safety products to our inventory was a natural fit some 30 years ago. And today, as one of the largest electrical distributors in the Midwest we offer a solid line-up of high quality brands of new and replacement items to help our customers maximize up-time and productivity.

To complement product quality, IBT employs product specialists, technicians, and engineers responsible for the selection and application of the brands we supply. The added value of knowing how our products will perform in a given application allows us to provide solutions where others may suggest only possibilities. This confidence in our expertise is a result of many hours of employee training required for advancement and job placement within our organization. Training and self-improvement has been a hallmark of IBT since our founding in 1949. This tradition continues as technology continues to advance and the needs of our customers change. With tens of thousands of products available, IBT stands ready to assist you in keeping production flowing.

Electrical Products

AC & DC Motors

▲ Single phase and three phase, Fractional HP through above NEMA
▲ NEMA and IEC frames, General Purpose, Harsh Environment, Washdown, Hazardous Environment, Inverter Duty Motors
▲ Brake Motors, Permanent Magnet and Wound Field, Servo Motors
▲ Gear Motors, Flange Face Mount, Vertical Pump Motors
AC and DC Drives and Electronic Motor Controls

- AC and DC Drives, Speed Control and Torque Control, Micro Drives and Medium Voltage Drives, Single Phase and Three Phase Input
- Panel Mount, Wall Mount, Washdown, Variable and Constant Torque
- Normal Duty and Heavy Duty, Open Loop, Closed Loop, Vector Duty
- Bypass Control, Communications, Solid State Reduced Voltage Starters, Electric Brake Kits, Analog and Digital DC Drives
- Permanent Magnet and Wound Field, Regenerative and Non-Regen

Motor Starters, Controls and Sensors

- NEMA and IEC Control, Manual and Automatic Magnetic Starters
- Open Style, Enclosed, Hazardous Location, Contactors and Overloads
- Solid State Starters, Reversing, Multi-Speed Combination
- Push Buttons, Pilot Lights, Control Stations, Motor Control Centers
- Photo Cells, Proximity Sensors, Limit Switches

Motion Control, Clutch/Brake and Tension Control

- AC and DC Servo Motors and Drives, Servo Gearboxes, Electric and Air Clutch/Brakes and Controls, Closed Loop Tension Controls, Load Cells

Machine Safety Guarding Products

- Light Curtains, Safety Mats, Door Interlocks, Rope Pulls

Additional Electrical Support Products

- Fuses, Transformers, Capacitors, Speed Monitors
- Enclosures, Panel Building Components, Actuators
- Encoders, Monitors, Circuit Breakers

Automation Systems

- Electrical Panel Design and Build, Servo and Motion Control Systems, Robotics, Tension Control Systems, PLC programming, Custom Controls

Electrical Repair and Field Services

- AC and DC Drive Repair, Balancing Services, Vibration Analysis, AC and DC Motor Repair, Gearbox Repair

Major Product Category

Motors

- TEFC, Mill & Chem Duty, Explosion-Proof, ODP, Brakemotors, Washdown, Stainless Steel, C-Face, Vertical, Pump Mount

Drives

- V/HZ, Sensorless Vector, Flux Vector, Variable Torque, Constant Torque, Digital DC

Brakes and Clutches


Softstarts and Reduced Voltage Starters


Controls, Counters and Sensors

- Complete Panel Shop Supplies, Wire Markers, Printers and Labels, Labeling Tools, Operator Interface, Signal Conditioners, Data Acquisition, Temperature Controls, Panel Meters, Timers, Counters, Tachometers, Encoders, Ultrasonic, Inductive and Capacitive Sensors
As specialists in the material handling field, IBT’s Material Handling Equipment Group understands the importance of good systems application in achieving optimum efficiency. With our years of experience in providing material handling, storage systems and components, you can rely on IBT for the right solution to your problems.

IBT’s Material Handling Equipment Group custom designs systems for every imaginable application across the full spectrum of business and industry. Our experienced staff can provide an in-depth analysis of your conveying and warehousing needs, and then assist you in the design and layout of an efficient production floor, warehouse or storeroom operation. We can then provide the equipment and any installation services necessary to make it happen. In conjunction with IBT’s engineering support group, we can also provide complete, turnkey automated systems.

IBT represents the leading suppliers of material handling and storage equipment, and we maintain a large inventory of products and replacement parts in order to immediately serve your needs.
Vacuum Lifting Systems, Industrial Manipulators, and Robotic Handling Equipment

▲ Manipulating Applications
Palletizing/Depalletizing, Packaging Operations, Bag Dumping, Drum Pouring, etc.

▲ Machine Tending Applications
Loading/Unloading Press

▲ Assembly Operations
Supporting/Suspending Products

Containers, Carts and Rolling Equipment

▲ Plastic Products
Storage Bins, Handling and Distribution Containers, Totes, Tilt Hoppers, Waste Containers, Corrugated Bins, Office Trays

▲ Wire and Steel Products
Wire Mesh Baskets (collapsible, rigid and stackable), Self-dumping Hoppers

▲ Carts and Rolling Equipment
Pallet Jacks, Stackers, Carts, Trucks, Dollies, Drum Handling Equipment

Plant Offices, Structures and Furniture

▲ Mezzanines
Structural Free Standing, Pal Deck, Space Saving Stair Systems

▲ Free Standing and Modular Structures
Modular Office Systems, Partitions, Guard Houses

▲ Woven Wire Partition Systems
Partitions, Tool Cribs, Security Cages

▲ Office Furniture and Accessories
Chairs, Desks, File Cabinets (standard and fireproof)

Warehouse Storage Systems and Shop Equipment

▲ Shelving Systems
Steel, Wire, Slotted Angle, Flow Rack, Pick to Light Systems

▲ Bulk Storage Rack
Rivet Style, Record Storage

▲ Pallet and Storage Rack
Pallet Rack (drive-in, drive-through, cantilever), Flow Rack, Battery Rack, Push Back Rack

▲ Tool Cabinets, Drawers and Lockers
Storage Cabinets and Boxes (for tools, flammables, supplies, etc.), Modular Drawers, Steel Lockers
As an industrial systems integrator, IBT maintains a broad-based engineering staff to support our products and services. Our staff of engineers and support personnel are experts in concept and design, project management, system commissioning, operator/maintenance training, documentation, and follow-up support for modern industrial systems.

The IBT Engineering Services Group provides turnkey material handling, motion control, robotics, and control systems utilizing state-of-the-art industrial technologies. Our ability to handle projects from initial concept through factory floor implementation helps us ensure that the delivered system meets our customers’ specific needs, while maintaining the important performance criteria and technical integrity that are so important to their bottom line.

The IBT Engineering Services Group also maintains the IBT Technical Service Center, a UL-listed Control Panel Design and Fabrication Facility. All of our control panels are built and tested in-house at the IBT Tech Service Center prior to being shipped to our customers. In addition, the IBT Tech Service Center serves as a testing, evaluation, R&D, and demonstration lab for IBT and our customers.
10. Bar Code Sortation
11. Pneumatic Systems
12. Pallet Dispenser
13. Robotic Palletizer
14. Pallet Conveyors
15. Safety Light Curtains
16. Pallet Storage System
17. Shelving System

MATERIAL HANDLING SYSTEMS
▲ Case Conveyors
▲ Pallet Conveyors
▲ Specialty Conveyors
▲ Sortation Conveyors
▲ Warehouse Storage
▲ Warehouse Distribution
▲ Bulk Material Handling
▲ Industrial Manipulators
▲ Overhead Conveyors
▲ Pallet Dispensers

MOTION CONTROL SYSTEMS
▲ Electric Acuators
▲ Rotary Positioning
▲ Linear Positioning (multi-axis)
▲ Coordinated motion
▲ Web control
▲ Soft-start/Soft-stop
▲ V/Hz drives, Open-loop Vector drives, Closed-loop Vector Drives, DC Drives, Servo Drives

ROBOTICS
▲ Palletizing/Depalletizing
▲ Pick and Place
▲ Product Assembly
▲ Part Transfer
▲ Machine loading/unloading
▲ Packaging

CONTROL SYSTEMS
▲ PLC based control systems
▲ PC based control systems
▲ UL-labeled custom control panels
▲ Operator interfaces
▲ Industrial Networks
For 42 years, IBT’s Fluid Power Group (formerly Powerflow Systems Inc.) has been providing products and technical services for a complete line of Hydraulic and Pneumatic products, along with a range of specialty Material Handling and Assembly and Maintenance Tooling products.

We have the advantage of being able to offer the experience and equipment you need. Please consider us “Your source for quality fluid power solutions tailored to your needs.”

**PNEUMATIC PRODUCTS**

Beginning with the air compressor through air preparation, distribution, directional control and numerous actuators, we offer a complete line of pneumatic products. Our specialty is selecting the best product to solve your application problems.

Vacuum Cups, Valves, Flow Controls, Vacuum Generators, Cylinders, Air Preparation, Air Logic, Instrumentation, Test Equipment, Needle & Check Valves, Multi-Power, Slides, Tubing, Rodless Cylinders, NFPA, Quick Couplings, Air Compressors & Motors, Anti-Freeze Air Line Lubricant, Filters, Regulators, Lubricators, Tubing Fittings, Clamps, Grippers, Pressure and Vacuum Gauges, Coil Hose, Air Purifiers, Driers, etc.

**HYDRAULIC PRODUCTS**

We offer a complete line of hydraulic products from the power unit through directional control, numerous actuators, filtration and plumbing accessories.

Shock Absorbers, Linear Decelerators, Heat Exchangers, Air to Liquid, Water to Liquid, Gear Motors, Gear Pumps, Instrumentation, Test Equipment, Flow Controls, Needle & Check Valves, Quick Couplings, Cylinders, NFPA, Power Packs, Rams, Directional/Pressure Valves, Pumps & Motors, Pressure Gauges, Valves, Low Speed High Torque Motors, Steering and Gear Reducers, Boosters, Intensifiers, Supports, Test Kits, Filters, Ball Valves, etc.
**SPECIALTY MATERIAL HANDLING PRODUCTS**

Your applications may require a simple lift-lower device or a precision pick and place or specialty designed ergonomic assembly equipment. Our staff can provide application expertise and assist in system design.


**ASSEMBLY AND MAINTENANCE TOOLING PRODUCTS**

Whether your applications call for maintenance teardown and reassembly or precision tooling for manufacturing and production, our products and staff are qualified to solve your application requirements.

With IBT Safety you have a dependable source for a full line of safety products, and it’s all available from your local, one-stop industrial supplier—IBT. We have everything you need to provide a high level of safety in your workplace. Our complete selection of products represents the latest in technology, performance and quality for every safety category. To add the finishing touches to our product side, IBT also provides safety and health consulting. We have everything you need from compliance audits, program development, employee training and engineering solutions.

PERSONAL PROTECTIVE EQUIPMENT (PPE)
Protect your employees from the hazards found in the workplace. Most on-the-job injuries can be prevented with proper protection and safe work habits.


ERGONOMIC
Minimize repetitive stress injuries, fatigue and strain with a wide range of ergonomic products.

▲ Back Supports, Hot and Cold Wraps, Wrist Supports, Anti-Fatigue Matting, Knee Supports, etc.

FACILITY MAINTENANCE
Handling and storage of chemicals and hazardous materials is safe and efficient with the right equipment.

▲ Flammable Storage Cabinets, Overpack Drums and Work Stations, Flammable Storage Containers, Grounding Equipment, Sorbents, Explosion Proof Lighting

www.ibtinc.com
**FALL PROTECTION**
Improve access while minimizing the risk of falls with advanced fall protection equipment from IBT Safety.

▲ Anchorage Connectors, Mechanical Devices, Lanyards, Harnesses, etc.

**FIRST AID AND HEALTHCARE**
Make sure your emergency supplies are adequate for any situation. There is no substitute for proper first aid.

▲ First Aid Kits and Refills, Eyewash and Showers, Electrolyte Drinks, Medicinals, etc.

**SAFETY INSTRUMENTATION AND DEVICES**
Today’s modern safety devices put an extra layer of protection between workers and hazardous situations.


**SAFETY CONSULTING AND TRAINING**

**CONSULTING SERVICES**
IBT Safety can also provide consulting services and assistance in a variety of areas, including...

▲ Safety
▲ Health
▲ Environmental
▲ DOT Compliance
▲ Written Compliance Programs
▲ Safety Manuals
▲ Respirator Fit-Testing
▲ Mine Safety and Health
▲ Medical Surveillance Services

**SAFETY TRAINING**
Comprehensive safety training is an important part of your company’s total safety program. IBT Safety provides a complete menu of training programs from which to choose, including...

▲ Hearing Conservation
▲ OSHA In Healthcare
▲ HazCom-Hazard Communication
▲ Confined Space Entry/Rescue
▲ First Aid/CPR
▲ Lock Out/Tag Out
▲ Personal Protective Equipment
▲ HAZWOPER (40, 24, and 8hr. Refresher)
▲ Chemical Awareness
▲ Bloodborne Pathogens
▲ Powered Industrial Trucks
▲ Conducting Effective Safety Meetings
▲ Mine Safety & Health Administration
▲ OSHA Record Keeping
▲ Heat Stress
▲ Fall Protection
▲ Ergonomics
▲ Respiratory Protection
▲ General Workplace Safety
▲ Many Others

**ENGINEERED SAFETY SOLUTIONS**
IBT Safety can also provide a permanent means of eliminating safety hazards in the workplace, including...

▲ Evaluation of current engineering controls such as local exhaust systems and machine guarding
▲ Recommendations for engineering controls designed to reduce hazards in the workplace
▲ Turnkey design and installation of electrical safety controls such as light curtains, pressure-sensitive safety mats and safety interlocks
▲ Workstation design for reduction of ergonomic-related hazards
Years ago IBT recognized the long range importance of video to our business and established the Media Group as an extension of our corporate training department. When the company developed plans in 1980 for a new corporate headquarters in Merriam, Kansas, space for a complete video studio was included in the original design.

Those plans proved to show great foresight as IBT Media Group has grown into a powerful industrial video production resource. Today IBT Media still serves as an internal corporate training and communications tool, and has become one of the company’s strategic business units which has allowed it to grow well beyond its original purpose.

IBT Media Group serves a variety of clients in industry and broadcast. We produce programs for both small and large companies as well as for agencies and broadcast networks at all budget levels.

With continued investments in new technology, IBT Media operates well-designed, efficient production systems in order to produce broadcast-quality video programming. Besides VHS, clients now have choices for distributing their content on DVD, CD, and the Internet.

**Production Facility**

IBT Media’s facility consists of two edit suites, a DVD production suite, and a live studio. We maintain both linear and non-linear editing systems, and we can source from several broadcast video formats. Our non-linear editing system is an Avid Media Composer, the industry standard for optimal productivity, performance, and flexibility. Our graphics workstations are equipped with the best desktop graphics and animation software available, and the entire system is networked for increased efficiency.

IBT Media Group was the first facility in a 500-mile radius to invest in a DVD production system. As a result, we’ve attracted projects from some of the most influential advertising agencies and corporations, and our customers benefit from our expertise. Thanks to our disc replication partners, we’re capable of producing anywhere from just one disc to thousands of DVD discs, depending on your needs. For employee and customer interviews, on-camera presentations, and controlled product
shooting, IBT Media’s studio utilizes both Ultimatte technology and customized sets to satisfy your needs. Adjacent to the studio are facilities for client meetings, kitchen and talent prep.

**On-Location Service**

Wherever you need us, we can be there! Our crews have enjoyed the experiences of videotaping hundreds of locations such as manufacturing plants, distribution facilities, corporate offices, hospitals, residential homes, communities, sporting events, farms, mountains and beaches, among others. Our standard field production package includes a broadcast camera recorder, tripod, monitor, audio microphones, lighting kit, and accessories.

IBT Media Group maintains a fully-stocked media library containing much of the footage from our location shoots. Many clients take advantage of this valuable and economical resource when producing new programs.

**Total Production Services**

Our professional production team has the training, experience, and creativity to create first class video programs for your organization. Services include concept development, script writing, direction, graphic design, production, VHS duplication, DVD authoring and encoding, web encoding and CD/DVD disc replication.

For a no-cost assessment of your needs, contact IBT Media Group. To request a copy of our demo and to learn more about our capabilities, please visit our website at www.ibtmedia.com.

IBT Media’s non-linear editing suite contains some of the best technology for performance and cost efficiency.

Our DVD suite is home to the most sophisticated DVD authoring system in the industry.
Our Commitment To Excellence

IBT is making an active commitment to quality at every level. By striving for optimum performance and error-free operation, we will offer the best possible service and the finest products available in the industry. Accordingly, our quality statement reads:

“We will create a working environment that will foster creative expression and encourage excellence in individual performance. As individuals, we will work in teams to continuously improve the products and services we supply to our customers, and our customers will see our quality products and services as the visible outcome of our commitment to excellence.”

IBT’s dedication to the Quality Process demands that we strive for continuous improvement in our individual and group performance. Through constant review of our business systems, customer service philosophy and training objectives, IBT will endeavor to remain a leading distributor of industrial products in America.

Look to IBT for all your industrial supply needs.

IBT’s 125,000 square foot corporate distribution center in Merriam, Kansas supplies our local Branch Service Center locations throughout middle America. Each branch maintains an inventory of products tailored to the requirements of the industries and customers in their local service area. Whatever your needs, we hope you will make IBT your supplier of choice.

Putting our customers first is our number one priority.

For over half a century, IBT has been a dependable supplier to thousands of American companies of all sizes. We have continually expanded our offering of products and services to meet the growing needs of our customers. IBT is dedicated to continuing this tradition of performance.

As we plan for the future, we are adopting strategies, policies and procedures that will help us better serve our customers for years to come.
FOR MORE INFORMATION, OR TO PLACE AN ORDER...

Call your IBT Representative or the IBT Branch Service Center in your area to discuss your needs.