Premier Industrial Company
Leading Brands

Ameridrives
Bauer Gear Motor
Bibby Turboflex
Boston Gear
Delevan
Delroyd Worm Gear
Formsprag Clutch
Guardian Couplings
Huco
Jacobs Vehicle Systems
Kilian
Kollmorgen
Lamiflex Couplings
Marland Clutch
Matrix
Nuttall Gear
Portescap
Stieber
Stromag
Svendborg Brakes
TB Wood’s
Thomson
Twiflex
Warner Electric
Wichita Clutch

Altra is a leading global designer and producer of a wide range of electromechanical power transmission and motion control components and systems. Providing the essential control of equipment speed, torque, positioning, and other functions, Altra products can be used in nearly any machine, process or application involving motion. From engine braking systems for heavy duty trucks to precision motors embedded in medical robots to brakes used on offshore wind turbines, Altra has been serving customers around the world for decades.

Our products are marketed under a variety of well recognized and established brands which, on average, have been in existence for over 85 years. Each of our companies are committed to the guiding principles of the Altra Business System, with relentless focus on continuous improvement and customer satisfaction.
Altra’s Core Values

We win as aligned, capable, and engaged teams
We are committed to providing a secure workplace that develops and leverages the capabilities of our people and encourages their diversity of thought.

Customers inspire our innovation
We relentlessly seek to better understand our customers’ needs and create product and process innovations to help them differentiate.

Go and see is how we lead
We connect directly to the work; we solve problems and make decisions based on knowledge gained from direct process observation.

Continuous improvement is our way of life
We challenge ourselves and our partners to continuously improve as we seek to consistently outperform our competition and exceed our customers’ expectations.

We deliver exceptional value to our stakeholders, communities, and society
We gain our stakeholders’ trust by consistently delivering above-market returns while operating with the highest standards of integrity and engaging proactively to make our local communities better.

The Altra Business System

The Altra Business System is a framework of concepts and methods for driving sustainable competitive advantage. Focusing on a set of Core Value Drivers that reflect our priorities related to Customers, Shareholders, and Associates, we work ceaselessly to improve the flow of value to our customers. We do this by teaching our Associates to utilize a robust set of tools and processes to systematically identify and eliminate waste. This assures that we provide our Customers with innovative solutions at the shortest lead time, highest quality and best possible value. And this leads to consistent, above-market returns to our Shareholders and a work environment that fully stimulates and develops the capabilities of our Associates.
With sales, service, and manufacturing facilities in more than 20 different nations across five continents, combined with industry leading distribution channels, our expanding global presence allows us to provide exceptional customer service and support worldwide.

- Total coverage in over 70 countries
- 48 manufacturing locations worldwide
- Over 400 direct sales experts and 600 product & software engineers
A Global Footprint to Support Customers Around the World

www.altramotion.com
Altra Brands Deliver Value

Expertise in standard, modified and custom engineered products, backed by the most recognized brands in the power transmission motion control industry.

Altra’s five main product groups - clutches & brakes, couplings, gearing & specialty components, linear systems and precision motors, drives & controls are backed by over 25 of the industry’s leading brands. On average, our brands have been in operation for over 85 years. The industry knowledge and application expertise developed during this period enables us to deliver unique solutions tailored to meet the most rigorous customer demands.

A History of Successful Mergers and Acquisitions with a Proven Track Record of Consistent Growth

Industry leading brands uniquely positioned to drive innovation, accelerate growth and build value for customers. A premier industrial company driven by the relentless pursuit of continuous improvement and customer satisfaction.

Kilian (1920)          Ameridrives (1928)          Marland Clutch (1931)          Bauer Gear Motor (1927)
Boston Gear (1877)          Delroyd Worm Gear (1923)          Nuttall Gear (1887)          Svendborg Brakes (1884)
Formsprag Clutch (1943)          Stieber Clutch (1937)          Warner Electric (1927)          Stromag (1932)
Bibby Turboflex (1917)          Huco (1965)          Matrix (1939)          Twiflex (1946)
Altra Revenues

Delevan (1947)
Jacobs Vehicle Systems (1961)
Portescap (1931)
Kollmorgen (1916)
Thomson (1940)

2004 $304 million
2008 $633 million
2012 $732 million
2017 $877 million
2018* $1.9 Billion

*Pro forma revenues for the period ending December 31, 2018
Our comprehensive product offerings include various types of clutches and brakes, overrunning clutches, engineered bearing assemblies, gearing and gear motors along with linear motion products, belted drives, couplings, limit switches, precision motors, drives & controls, miniature motors and engine braking systems.

With thousands of product solutions available, Altra provides true single source convenience while meeting specific customer requirements. Many major OEMs and end users prefer Altra products as their No. 1 choice for performance and reliability.
Market Expertise

Our teams in the field are more than salespeople... they are experienced application specialists who understand your production process and challenges and can recommend the Altra solution to meet your specific requirements.

With over 1,000 associates in sales and marketing, our extensive industry knowledge encompasses virtually every major market.
Elevators
- Commercial Elevators
- Industrial Elevators
- Residential Elevators
- Stair Lifts
- Escalators

Factory Automation
- Precision Control & Safety Requirements
- Industry 4.0
- Internet of Things
- Collaborative Robots
- AGV Software

Medical & Surgical Tools
- Powered Wheelchairs
- Scooters
- Surgical Tools
- X-Ray Tables
- Robotic/Precision Surgery
- Medical Pumps

Metals Market
- Levelers
- Metal Fabrication
- Steel Slitters
- Steel Mill Roll Stands
- Cranes

Mining & Aggregate
- Ball Mills
- Cement Kilns
- Mine Hoists
- Drag Lines
- Mining Shovels
- Conveyors

Transportation
- Class 8 Trucks
- Automotive Seat Bearings
- Off-Road Vehicles
- Light Duty Rail Transmissions

Turf & Garden
- Commercial Lawn Mowers
- Residential Lawn Mowers
- Golf Course Maintenance Equipment
- Utility Vehicles

Water & Wastewater
- Cooling Towers
- Pumps
- Water Filtration
- Wastewater Treatment Facilities
A Global Footprint to Support Customers Around the World

- Altra Headquarters
- Altra Engineering & Service Centers
- Altra Manufacturing Facilities

The Brands of Altra Motion

**Couplings**
- Ameridrives  www.ameridrives.com
- Bibby Turboflex  www.bibbyturboflex.com
- Guardian Couplings  www.guardiancouplings.com
- Huco  www.huco.com
- Lamiflex Couplings  www.lamiflexcouplings.com
- Stromag  www.stromag.com
- TB Wood's  www.tbwoods.com

**Linear Systems**
- Thomson  www.thomsonlinear.com

**Geared Cam Limit Switches**
- Stromag  www.stromag.com

**Engineered Bearing Assemblies**
- Killian  www.killianbearings.com

**Electric Clutches & Brakes**
- Matrix  www.matrix-international.com
- Stromag  www.stromag.com
- Warner Electric  www.warelectric.com
- TB Wood's  www.tbwoods.com

**Belted Drives**
- Stromag  www.stromag.com

**Heavy Duty Clutches & Brakes**
- Twiflex  www.twiflex.com
- Stromag  www.stromag.com
- Svendborg Brakes  www.svendborg-brakes.com
- Wichita Clutch  www.wichitaclutch.com

**Gearing & Specialty Components**
- Bauer Gear Motor  www.bauergears.com
- Boston Gear  www.bostongear.com
- Delevan  www.delevan.com
- Delroyd Worm Gear  www.delroyd.com
- Nuttall Gear  www.nuttallgear.com

**Engine Braking Systems**
- Jacobs Vehicle Systems  www.jacobsvehiclesystems.com
- Kollmorgen  www.kollmorgen.com

**Precision Motors & Automation**
- Portescap  www.portescap.com

**Miniature Motors**
- Portescap  www.portescap.com

**Overrunning Clutches**
- Formsprag Clutch  www.formsprag.com
- Marland Clutch  www.marland.com
- Stieber  www.stieberclutch.com

Power Transmission, Motion Control and Engine Braking Solutions