



**The new
BAUER 2010
Standard**
The efficient
and open
geared motor
platform



 **Bauer**[®]
Gear Motor

An Altra Industrial Motion Company



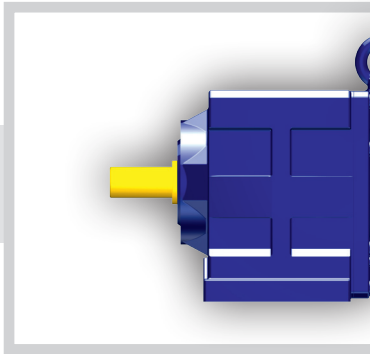
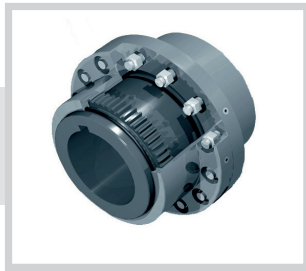
Transmission Elements

Simple mechanical connection to your machine

Geared

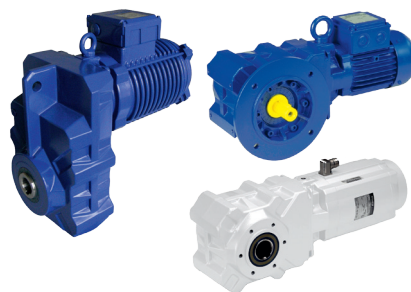
Low complexity through

Machine



Modular Standard

- Conveying
- Material Handling



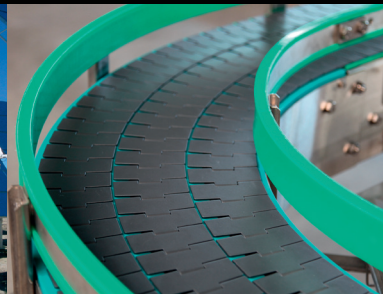
Application Specific Standard

- Food & Beverage
- Basic Metal
- Industries



Customer Specific Standard

- Customer specific drive solutions



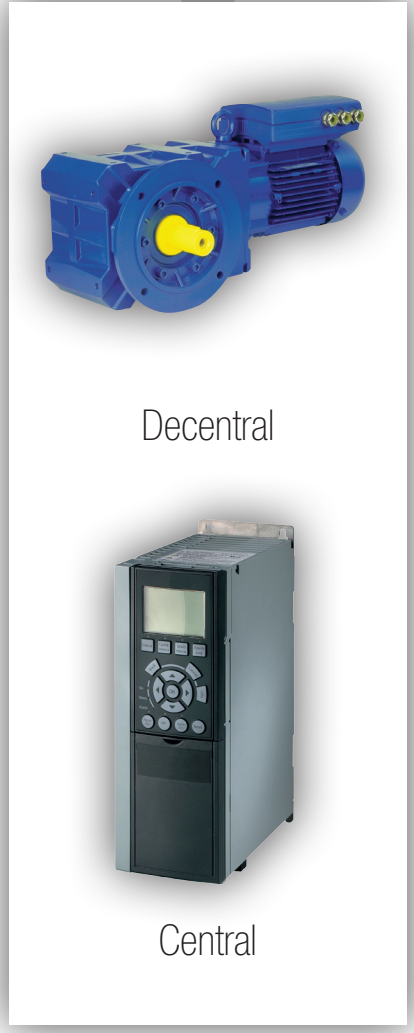
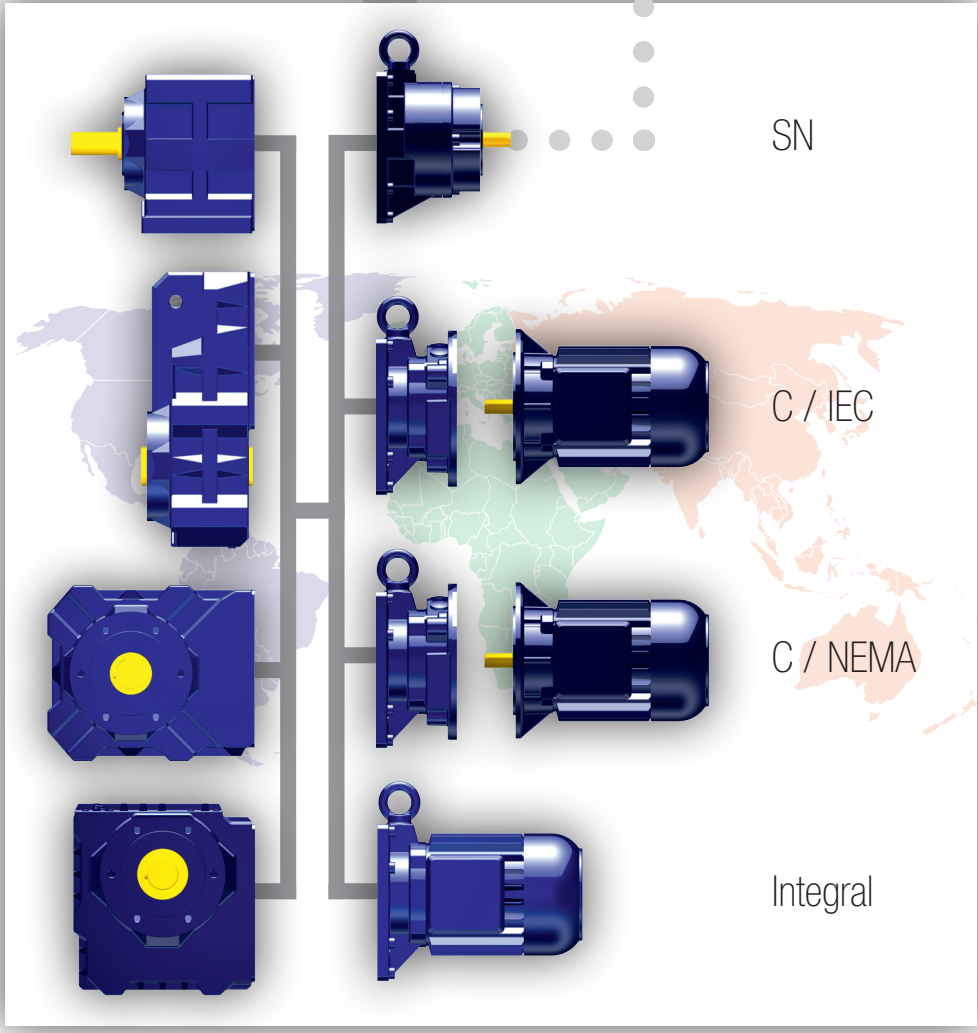
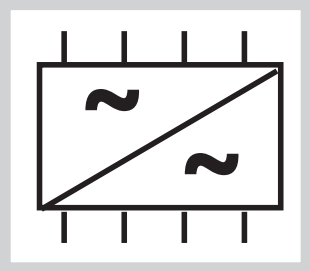
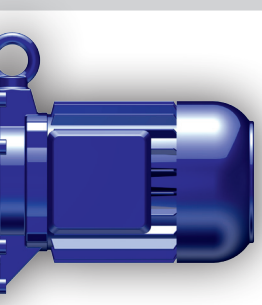
Motors

intelligent modular system

Control Electronics

Open systems for your application

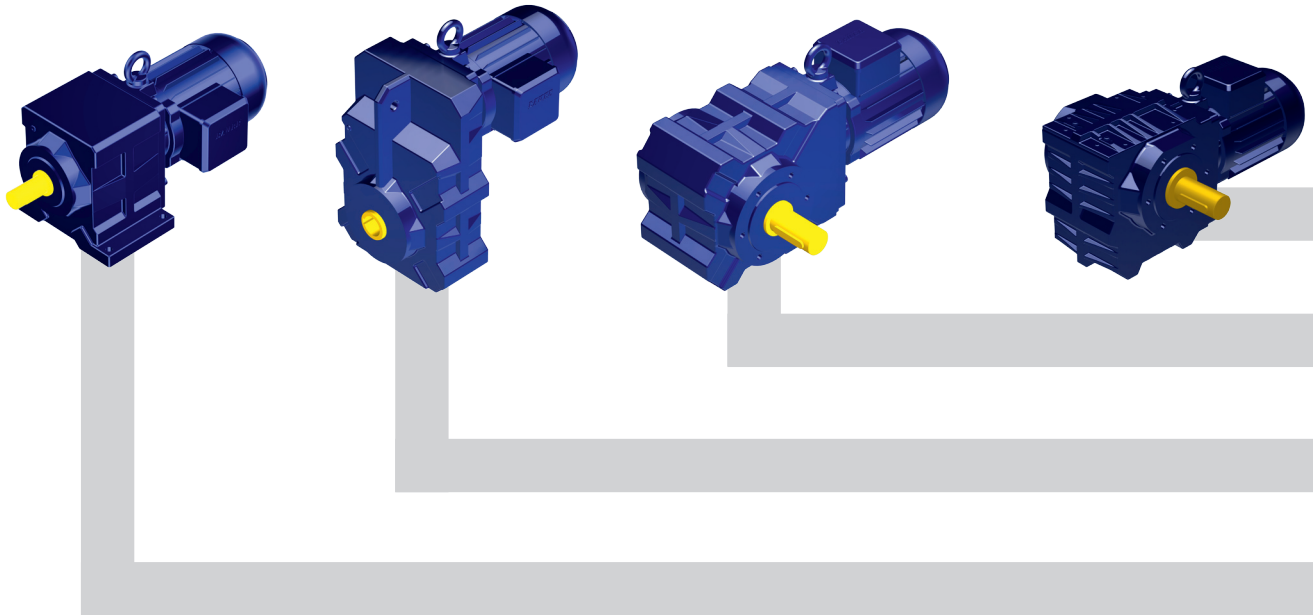
Mains Supply





The new Modular Standard

The „All-Rounder“ for multiple applications



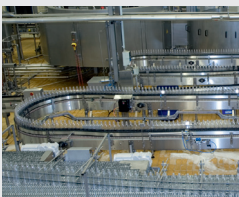
The Application Specific Standard

The „Application Master“ - the perfect fit for your application



Basic Metal

- Milltable
- Rolling mill



Food & Beverage

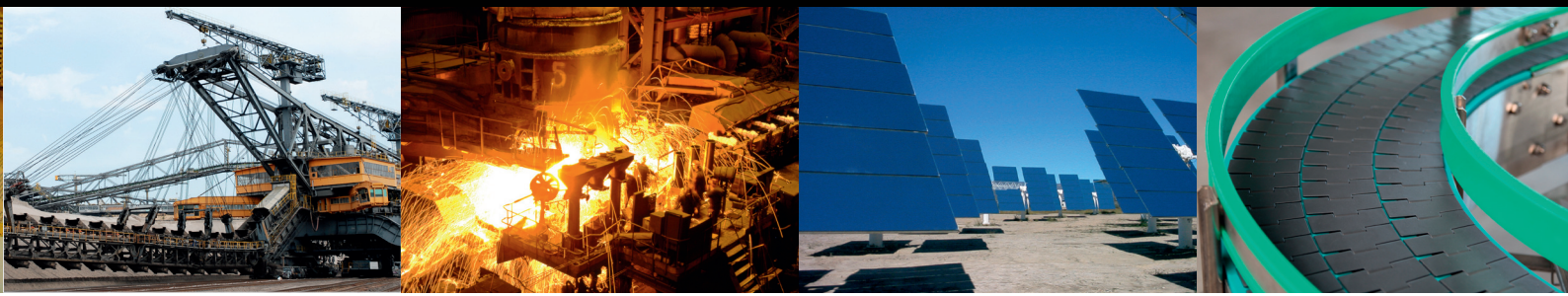
- Bottling plant
- Aseptic conveying
- Packaging



Industries

- Water and waste water technology
- Crane and conveyor technology
- Environmental technologies





Gear Type	Power [kW]	Torque [Nm]	Your Benefit
Worm BS-Series	0,03 ... 5,5	25 ... 1.000	Compact and resilient through high quality worm gearing. Thus long lifetime and low servicing costs.
Bevel BK-Series	0,03 ... 75	80 ... 18.500	Energy efficient due to the highly efficient two-stage base design.
Parallel Shaft BF-Series	0,03 ... 75	90 ... 18.500	Compact mounting and multiple possibilities for attachment reduce the space requirements.
Helical BG-Series	0,03 ... 75	20 ... 18.500	Robust design leads to long service intervals.

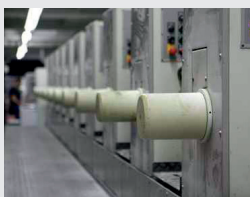
The Customer Specific Standard

The „Integration Expert“ - optimally integrated in your machine.



Textile Industry

- Flat bed knitting machine
- Circular knitting machine
- Weaving machine



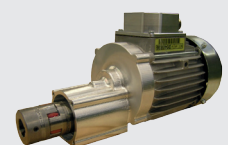
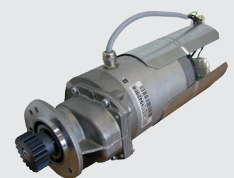
Printing Industry

- Offset printing machine
- Web and sheet offset



Packaging Industry

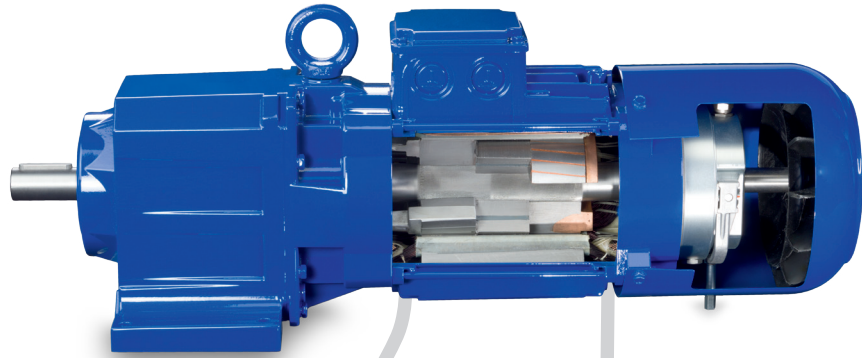
- Band strapping devices
- Pallet packing presses
- Rotary arm winder





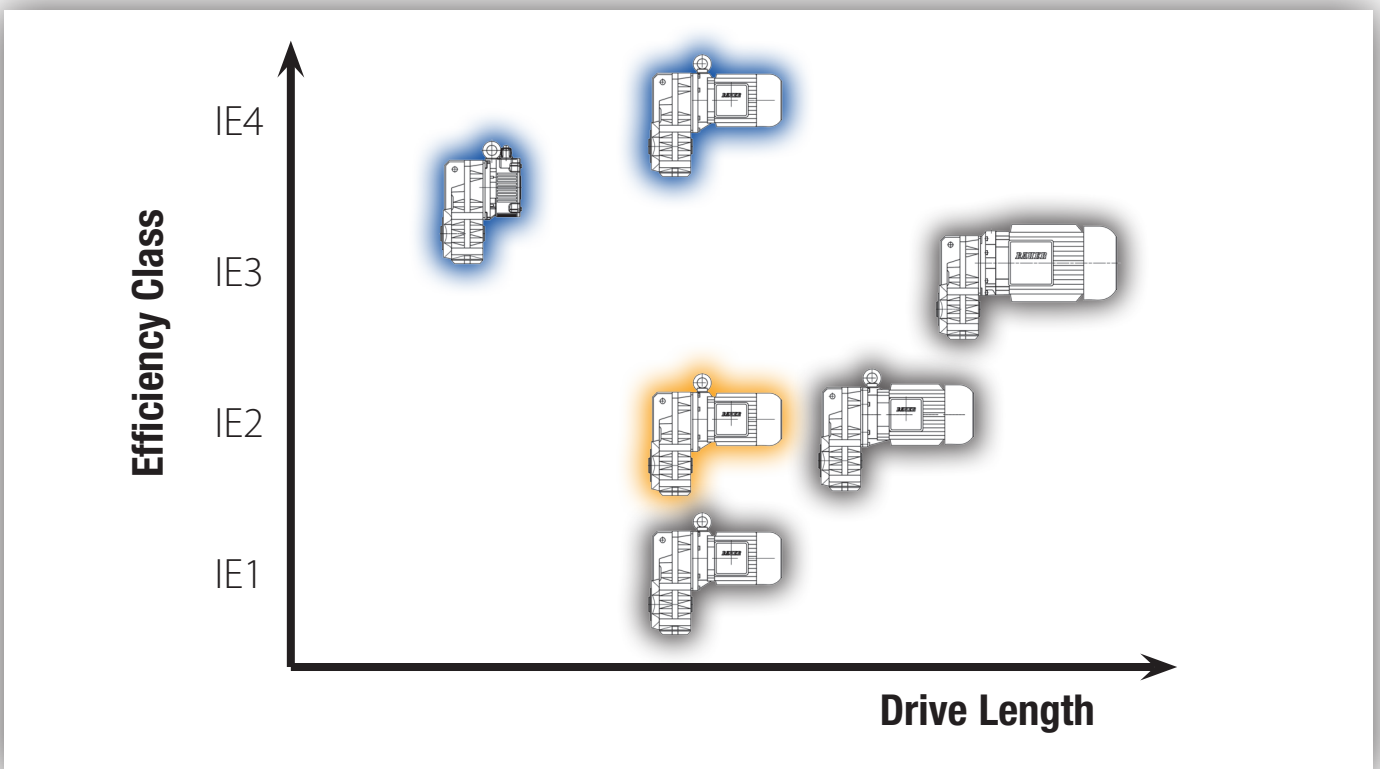
Integral Solutions

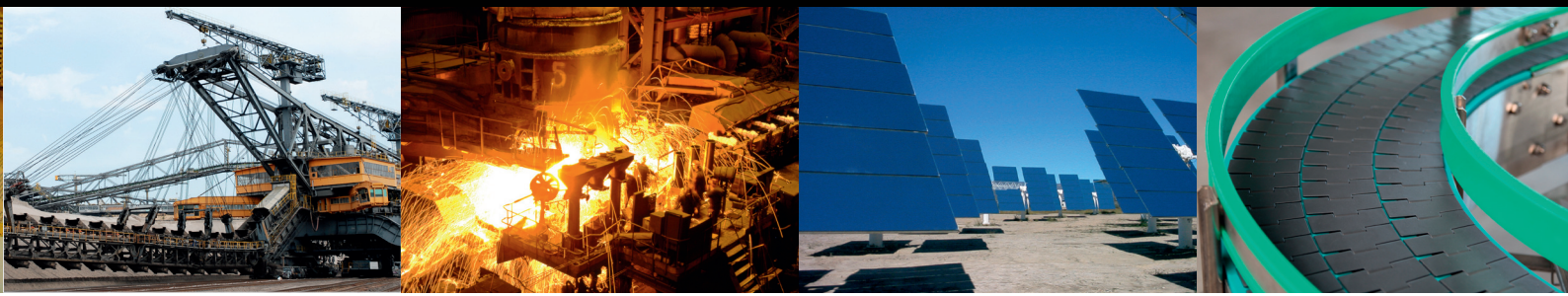
Three different rotor technologies which can be configured according to the efficiency class required, guarantee high efficient drive solutions without space restrictions.



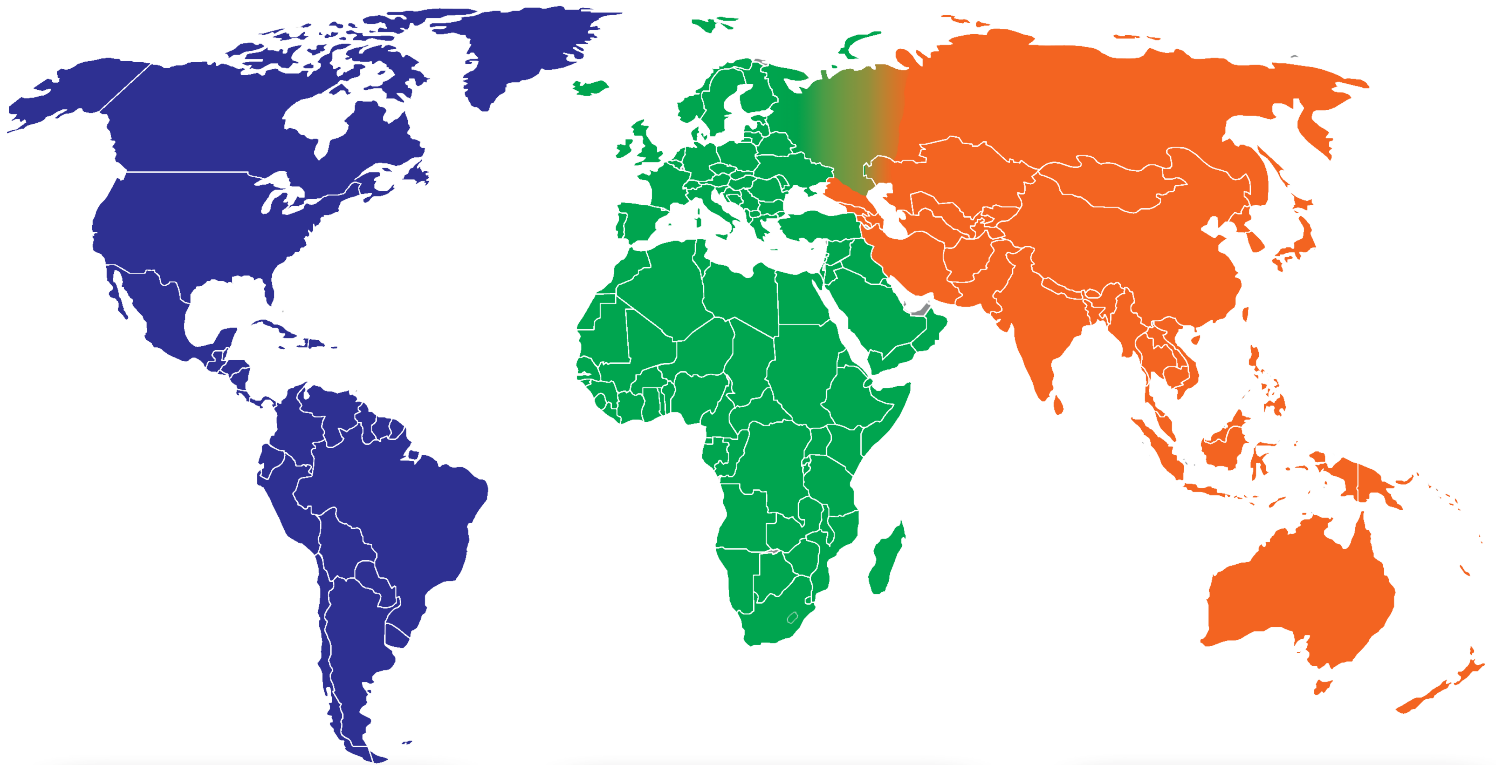
	ALU	COPPER	PSM
IE4			X
IE3	X	X	
IE2	X	X	
IE1*	X		

* for special applications



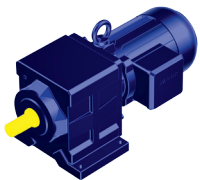


Modular Solutions

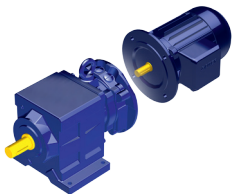


AMERICA

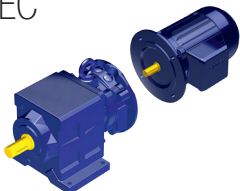
Integral



NEMA

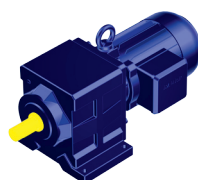


IEC

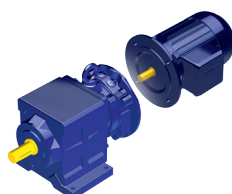


Europa, MEA

Integral

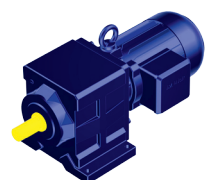


IEC

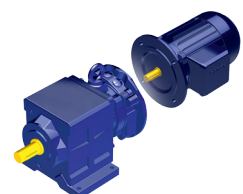


APAC

Integral



IEC



The modular concept allows the configuration of BAUER geared motors according to the legal requirements of all countries in the world.

Couplings

Ameridrives Couplings

Mill Spindles, Ameriflex, Ameridisc

Erie, PA - USA
1-814-480-5000

Gear Couplings

San Marcos, TX - USA
1-800-458-0887

Bibby Transmissions

Disc, Gear, Grid Couplings, Overload Clutches

Dewsbury, England
+44 (0) 1924 460801

Boksburg, South Africa
+27 11 918 4270

TB Wood's

Elastomeric Couplings

Chambersburg, PA - USA
1-888-829-6637 – Press #5

*For application assistance:
1-888-829-6637 – Press #7*

General Purpose

Disc Couplings

San Marcos, TX - USA
1-888-449-9439

Ameridrives Power Transmission

Universal Joints, Drive Shafts, Mill Gear Couplings

Green Bay, WI - USA
1-920-593-2444

Huco Dynatork

Precision Couplings and Air Motors

Hertford, England
+44 (0) 1992 501900

Charlotte, NC - USA
1-800-825-6544

Linear Products

Warner Linear

Linear Actuators

Belvidere, IL - USA
1-800-825-6544

*For application assistance:
1-800-825-9050*

St Barthelemy d'Anjou, France
+33 (0) 2 41 21 24 24

Electromagnetic Clutches and Brakes

Warner Electric

Electromagnetic Clutches and Brakes

New Hartford, CT - USA
1-800-825-6544

*For application assistance:
1-800-825-9050*

St Barthelemy d'Anjou, France
+33 (0) 2 41 21 24 24

Precision Electric Coils and Electromagnetic Clutches and Brakes

Columbia City, IN - USA
1-260-244-6183

Matrix International

Electromagnetic Clutches and Brakes, Pressure Operated Clutches and Brakes

Brechin, Scotland
+44 (0) 1356 602000

New Hartford, CT - USA
1-800-825-6544

Inertia Dynamics

Spring Set Brakes; Power On and Wrap Spring Clutch/Brakes

New Hartford, CT - USA
1-800-800-6445

Overrunning Clutches

Formsprag Clutch

Overrunning Clutches and Holdbacks

Warren, MI - USA
1-800-348-0881 – Press #1

*For application assistance:
1-800-348-0881 – Press #2*

Marland Clutch

Roller Ramp and Sprag Type Overrunning Clutches and Backstops

South Beloit, IL - USA
1-800-216-3515

Stieber Clutch

Overrunning Clutches and Holdbacks

Heidelberg, Germany
+49 (0) 6221 30 47 0

Heavy Duty Clutches and Brakes

Wichita Clutch

Pneumatic Clutches and Brakes

Wichita Falls, TX - USA
1-800-964-3262

Bedford, England
+44 (0) 1234 350311

Twiflex Limited

Caliper Brakes and Thrusters

Twickenham, England
+44 (0) 20 8894 1161

Industrial Clutch

Pneumatic and Oil Immersed Clutches and Brakes

Waukesha, WI - USA
1-262-547-3357

Gearing

Boston Gear

Enclosed and Open Gearing, Electrical and Mechanical P.T. Components

Charlotte, NC - USA
1-800-825-6544

*For application assistance:
1-800-816-5608*

Bauer Gear Motor

Gearred Motors

Esslingen, Germany
+49 (711) 3518-0

Nuttall Gear and Delroyd Worm Gear

Worm Gear and Helical Speed Reducers

Niagara Falls, NY - USA
1-716-298-4100

Belted Drives and Sheaves

TB Wood's

Belted Drives

Chambersburg, PA - USA
1-888-829-6637 – Press #5

*For application assistance:
1-888-829-6637 – Press #7*

Engineered Bearing Assemblies

Kilian Manufacturing

Engineered Bearing Assemblies

Syracuse, NY - USA
1-315-432-0700

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