# **Product Line Card**

**Control & Motion, Inc.** provides sales representation, application engineering & support services for these top-rated automation component & mechatronic offerings:

#### Nidec - Control Techniques – Performance AC, Servo, & DC Drives

Your single source for AC, DC, servo & packaged drives, up to 4,200hp. The Unidrive M is a truly universal drive with unlimited communications options and Motion Made Easy programming. See all Control Techniques drive offerings at <u>www.controltechniques.com</u>





#### **Trio Motion – High Performance Motion Controls**

Powerful, economical, flexible multi-axis motion controllers. Seamless control of 1 to 128 axes of servos, steppers, piezo motors, and/or hydraulics. Complete machine control, I/O expansion, HMI's, multiple communication options, and free software. Visit <u>https://www.triomotion.com</u>

#### Nidec - KB Electronics - Low Cost AC & DC Drives

Reliable, low cost motor control for AC & DC applications, battery DC to DC controls, brushless DC drives, & Triac fan controls. Affordable NEMA4X & PMAC drive products. 200 stocked models, highly customizable, OEM brand-labeling. Visit <u>htpps://Nidec/KB</u>





#### Nanotec – Integrated "Plug & Drive" Smart Motors & Actuators

Integrated motor solutions perfectly matched to your application. Nanotec's product finder at <u>https://www.nanotec.com/</u>allows you to form a modular solution from 100,000+ combinations. Integrated motor/drives in rotary or linear actuator configurations, with gearing & brake options.

#### Kyntronics – High Thrust, High Shock Actuator Solutions

Affordable, rugged, all-in-one electro-hydraulic actuators. Forces to 170,000 lbf thrust (755 kN) 50% more efficient than electro-mechanical actuators. Eliminates the HPU, hoses & leaks. . Handles high shock loads, no wear components..... see <u>https://www.kyntronics.com/</u>





#### Nidec - Shimpo – Precision Planetary Servo Gear Reducers

Nidec offers the broadest, most complete line of servo gearing to fit a wide range of applications. We'll run detailed sizing calculations on your specific application and match a Nidec servo gear reducer with a Nidec servo motor and Nidec servo drive for a "one-stop-shop" solution that will perform well in your machine. ..... see <u>https://Nidec.com/Gearboxes</u>

## Exlar – Curtiss-Wright - Linear and Rotary Electric Servo Actuators

Patented inverted roller-screw and "force tube" servo actuators for high thrust positioning. Ideal for replacement of problematic ball screws, pneumatics, and hydraulic systems. Also: Rotary servomotors with integrated gearing.... see <u>https://www.cw-actuation.com</u>





#### R+W America – Industrial Couplings & Torque Limiters

Industrial couplings from 0.1 Nm to 2,000,000 Nm. Torque limiters from 0.1 Nm to 2,800 Nm. Line shaft couplings from 5 Nm to 25,000 Nm. Bellows style, zero backlash elastomer insert, disk pack & gear style couplings... see <u>https://www.rw-america.com/</u>

### Mach Motion Products – Cost Effective, Custom, Motion Control Solutions

A complete line of unique motor solutions and customized drive controls for OEM applications. Brushless DC, Slotless DC, Permanent magnet, with or without integrated drives, Gearmotors. Custom OEM / high volume solutions for a wide range of industries.... see <u>https://machmo.com</u>



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