



**Blackhawk Controls**  
Your Drives and Motion Control Specialists



- Control Systems Upgrades and Retrofits
  - AC/DC Drives Systems and Motors
  - Automated Machine Vision Inspection
  - 24 Hour On-Site Technical Support
- Sales, Engineering, System Integration



## Industries Served

**Blackhawk Controls is specialized in Plastics and Paper Converting but also has expertise in the following:**

- |                      |                          |
|----------------------|--------------------------|
| • Automotive         | • Medical/Pharmaceutical |
| • Converting         | • Metals                 |
| • Elevators          | • Mining & Aggregate     |
| • Energy & Municipal | • Packaging              |
| • Entertainment      | • Paper, Film and Foil   |
| • Food & Beverage    | • Plastics & Rubber      |
| • HVAC/R             | • Printing               |
| • Marine             | • Textiles               |
| • Material Handling  | • Wood                   |

AC Drives  
AC Drives  
AC Drives  
DC Drives  
DC Drives  
DC Drives  
Servo Drives  
Servo Drives  
Servo Drives



**COGNEX**

**EXLAR**

**DIEQUA**  
Corporation



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**EMERSON/CT** - Servo Drives, Motors and Controllers. Digital AC Drives, AC Inverter Drives, AC Motor Controls and communications modules, DC Drives



**EXLAR** - Inverted roller screw-based servo actuators and force tubes, compact brushless DC servo motors; linear actuator output ratings over 40,000 lbs.



**COGNEX** - Machine vision, machine vision sensors, and system integration for custom applications.

**APEX DYNAMICS**— Gearboxes: low backlash planetary, in-line & right angle.

**BAUMER ELECTRIC** — Encoders: incremental & absolute. Sensors: photoelectric, ultrasonic, inductive, capacitive, magnetic, laser.

**CONTREX** — Precision Motion Controllers for Motor Speed and Ratio Control.

**CAROTRON** — AC & DC Drives, system interface components, custom controls systems.

**DART**— Manufacturer of high quality DC and AC motor speed controls and accessories.

**LEESON/LINCOLN** — Variable & constant torque inverter & vector duty motors.

**NEUGART USA**— Gearboxes: low backlash planetary , in-line & right angle.

**NORTHSTAR**— Digital pulse tachometers for accurate measuring and controlling of machinery.

**MARATHON**— Top brand manufacturer of industrial electric motors and generators.



**QUICKSILVER CONTROLS** -Micro step Nema 11, 17, 23 & 34 frame servomotors, controllers and drives.



**DIEQUA** - Specialists in precision power transmission components: low backlash servo couplings and gearboxes, screw jack actuators.



**THK AMERICA**—Precision linear motion guides, ball splines, ball screws, cross roller rings, actuators and more.

**MICRON TRANSFORMERS**— World leader in providing control transformers and power supplies.

**PACIFIC BEARING** — Bearings: self-lubricated and linear slides for linear motion systems.

**PFANNENBERG USA** – Cooling units, filter fans, alarm products for industrial enclosures.

**POWERTEC INC.**— Brushless DC Drives: standard, regenerative & servo: Brushless DC Motors.

**RED ARROW MARKETING** - New and used PLC, EOI products from top name brand manufacturers with standard two year warranty.

**R.T. ENGINEERING** – Provides electrical motion control solutions

**SCR CONTROLS** — New manufacture of discontinued analog Emerson DC drives & spare parts.

**TRANSCOIL** – Performance and protection solutions for VFD and motors. Line Reactors, Din Rail Reactors, Filters.

**TRILOGY**—Linear servomotors for high speed applications

**T.B. WOODS CORP/VACON** — AC & DC Drives

**WATT DRIVE** — Gear motors and Reducers: Low backlash helical, helical worm right angle, and parallel shaft.



Additional lines available, ask your Sales Rep for more details

