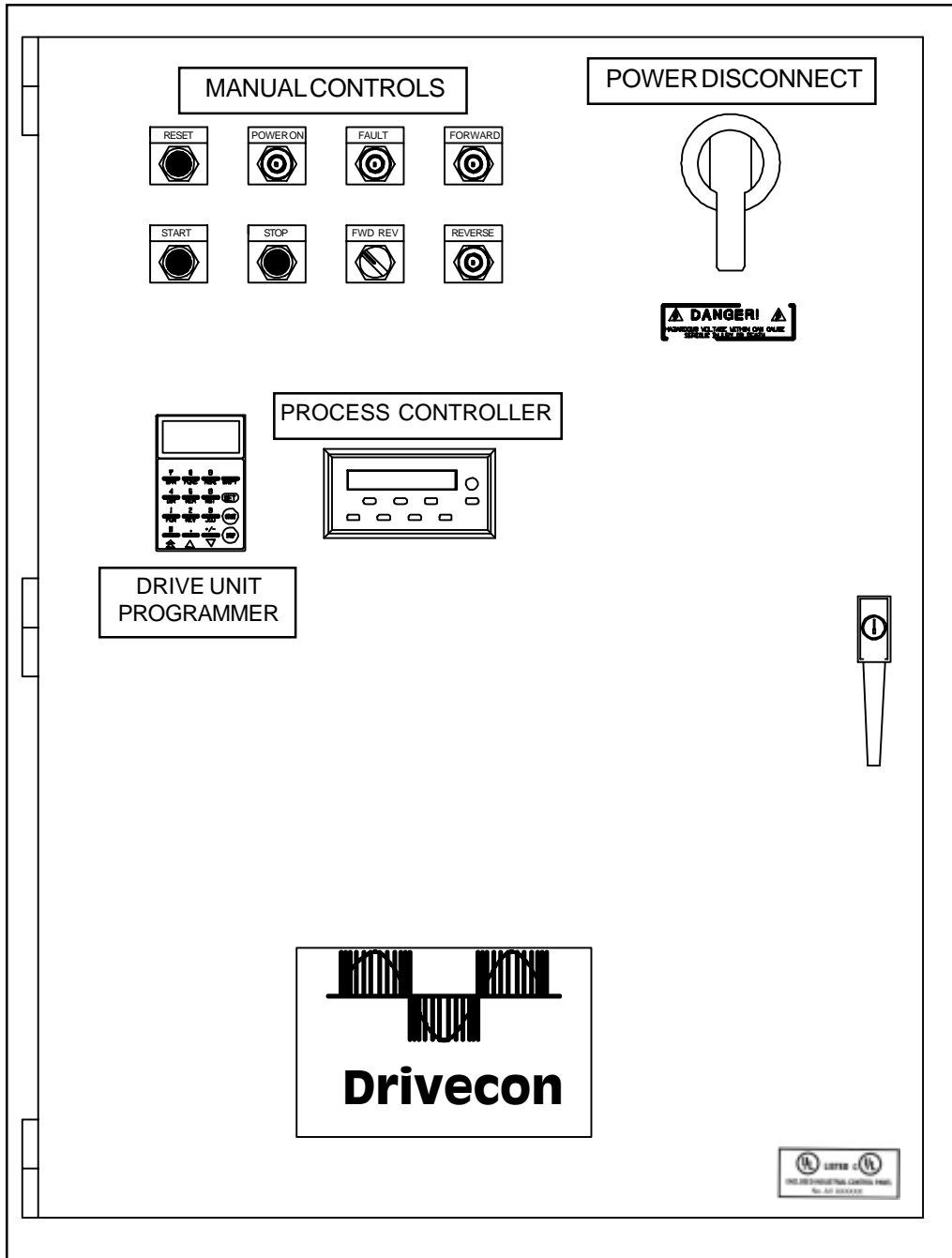


# Custom Controls and System Design by Drivecon



### Drivecon Custom Control Panels. Designed to keep you in control of your process.

Drivecon is capable of designing, manufacturing, installing and commissioning custom electrical controls to suit any industrial use. Our systems group will engineer a turn key control system to suit your exact needs. From design fabrication test, installation and commissioning, quality is the over-riding theme.

#### ***Control (verb) command, dominate, regulate, direct, check, test.***

A correctly designed control system will exhibit all of these characteristics. Drivecon control systems are the embodiment of this definition. Utilizing the latest proven technology, Drivecon control systems are efficient in design and process. Your system is guaranteed to function at peak performance. All from Drivecon, a leader in motor drive technology. Founded in 1983 with the first low cost fully digital AC drive for general purpose use, and today offering the latest innovations in drive design including crane and hoist specific drive systems.

At Drivecon, we guarantee to deliver the control you need to keep your process under control.

#### **Evolution of a Control System**

- 1) Observe and understand just what is required to meet your needs.
- 2) Initial proposal for customer evaluation.
- 3) Finalize system proposal based on customer evaluation of initial proposal.
- 4) Engineer and design system to customer's requirements.
- 5) Customer's approval of final design
- 6) Fabricate to exacting specifications.
- 7) Quality control.
- 8) Test under real-life conditions.
- 9) On site installation.
- 10) Commissioning and start-up.
- 11) Training customer's personnel.
- 12) 24 Hour Product Support

The following UL certifications are available from Drivecon:



### Applications

Automotive	Test System	Food Processing
Crane & Hoist	Conveyors	Textiles
Chemical	Material Handling	Transportation Industry
HVAC	Pump Systems	Waste Water
Pulp & Paper	Process Control	Power Generation
Refrigeration	Aerospace	Steel Mills

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### Options *(To name just a few)*

Data Links	Reduced Voltage Starters	P.I.D. Controls
Programmable Controls	AC VF Drives	DC Drives
Man-machine Interfaces	AC Vector Drives	Servo Drives
Line Regenerative Controls	Radio Remote Controls	Performance matched motors

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### Advantages

Single stop purchase, single responsibility to make it work right.

Only quality name brand controls.

All controls are functionally tested on line voltage prior to shipment.

Drivecon carries a large stock of components which assures quick delivery.

Full CAD generated documentation furnished with each control.

Customer training by Drivecon Engineers.

Total customer satisfaction from a dedicated team.

24 hour product support assistance.

Please call or fax your requirements directly to Drivecon.  
A detailed quotation will be returned to your attention.

**Burlington Northern Railroad  
US Army Corps. of Engineers  
US Department of Interior  
US Air Force  
Ford Motor Company  
Westinghouse Electric  
Hewlett Packard  
James River Paper Co.  
Specialty Paper Board, Inc.**

**Smurfit / Stone Container Corp.  
Exelon Generating  
NSK Bearing Corporation  
Caterpillar Corporation  
Owens Illinois  
Masco Inc.  
Castle Metals  
USX Corporation  
Lockheed-Martin**

**And many more!**

**Other Drivecon products designed to keep your process up to speed:**

Crane specific AC drives	4 quadrant regenerative controls
KLR line reactors	Open and closed loop flux vector AC drives
RVS Reduced Voltage Starters	DIT drive isolation transformers
OLR output line reactors	SLDC synchronous lock drive control
VFDB high performance DB regulators	

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