

2025



Save Time! Save Space! Save Money!

cdcontrols.com



A Custom Designed Power & Controls Product



INTEGRATED POWER & CONTROL SOLUTIONS

**Service
Switchgear**

**Electrical
Distribution**

**Fuel
Controls**

**Building
Controls**

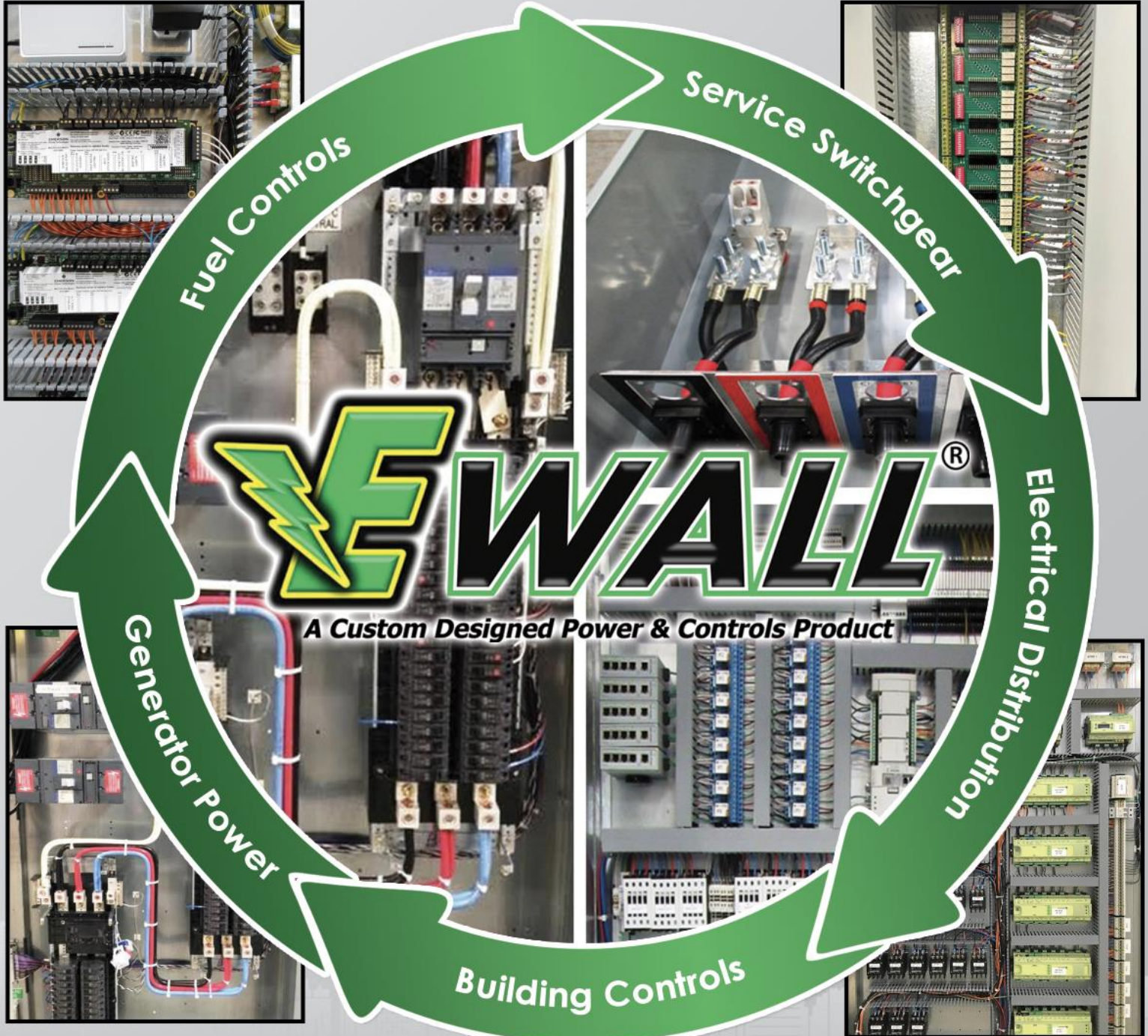
**Generator
Power**

**Power
Monitoring**

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Integrated Electrical Solutions

The **EWALL**[®] from *Custom Designed Power & Controls*[®] combines all the vital components of a custom pre-built electrical system to save valuable installation labor and wall space. This system integrates switchgear, transformers, electrical panels, automatic or manual transfer switches, building automation or energy management controls, fuel controls, power monitoring, etc. into a single, factory pre-built, pre-wired system. The **EWALL**[®] Integrated Power & Controls System is UL 891 & 508a listed.



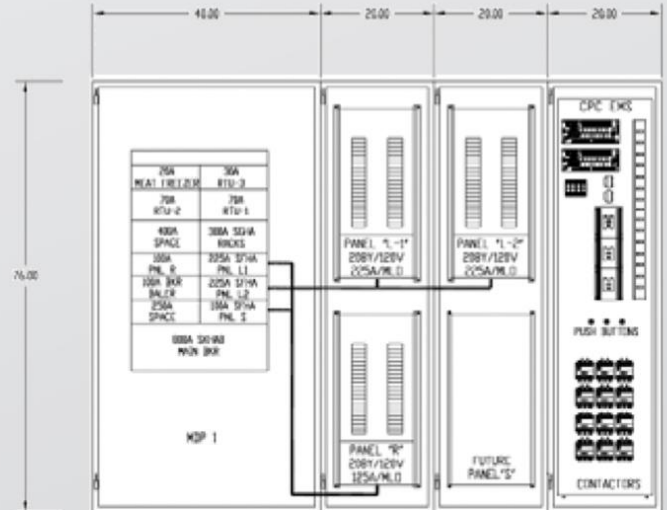


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The **EWALL**[®] from **Custom Designed Power & Controls**[®] is an integrated power and controls system that combines all the vital electrical components into a single, factory pre-built, pre-wired, **UL** listed system.

Design Benefits- EZ Install

- Reduces Installation Time
- Reduces Installation Space
- Reduces Overall Costs
- Reduces On-Site Material Handling
- Reduces On-Site Waste



Overall Savings – On average, our customers experience a 60% savings on install labor/equipment and a 40% space savings over a conventional stick-built system.

Change Orders – In most cases, an end-user is “stuck” with change orders once the job has commenced. At **Custom Designed Power & Controls**[®], we pass our savings to the end-user; electrical parts may be purchased through us. Resulting in the end-user only reviewing the labor portion on the change order from the electrical contractor.

Accelerated Depreciation – Since the **EWALL**[®] is a piece of equipment, it may be depreciated as – UL Listed Factory Integrated Electrical Systems for Primary & Secondary Electrical Systems. IRS Section 1245- Personal Property is eligible for a five (5) year depreciation.

Single Source Contact – Enjoy the streamline of having one contact as we dedicate an Account Manager to oversee your account for communication and coordination purposes.

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Consistent Electrical Installation – It is possible to create a prototype for an electrical room. Using a pre-built system will accomplish that feat. The **EWALL**[®] brings a consistent, service friendly, EZ install to any project.

Early Release of Permanent Power – The General Contractor can expedite the critical path schedule and possibly get the CO earlier. This eliminates any chance of late openings due to delays in the installation of stick-built systems.

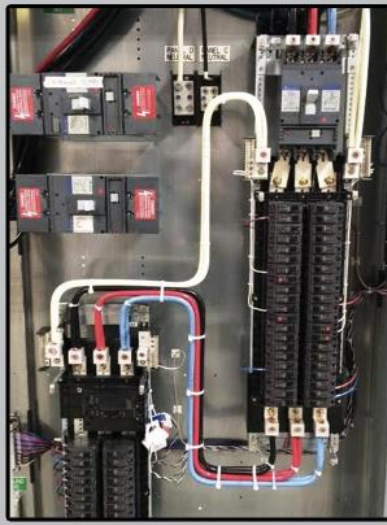


Custom Designed Power & Controls[®] Manufacturing Facility





Service Switchgear



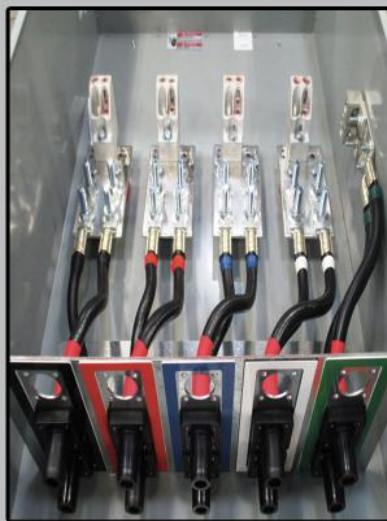
Electrical Distribution



Fuel Controls



Building Controls



Generator Power



Power Monitoring



NEMA 3R



Transformers

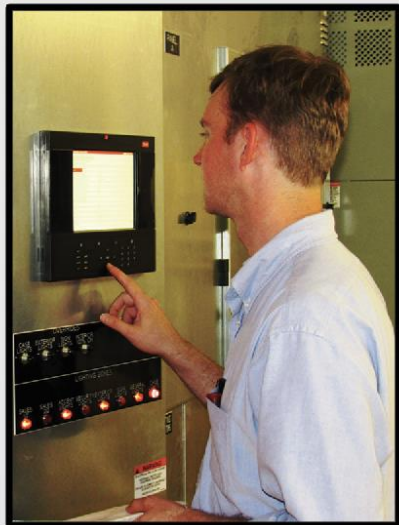


ATS & MTS

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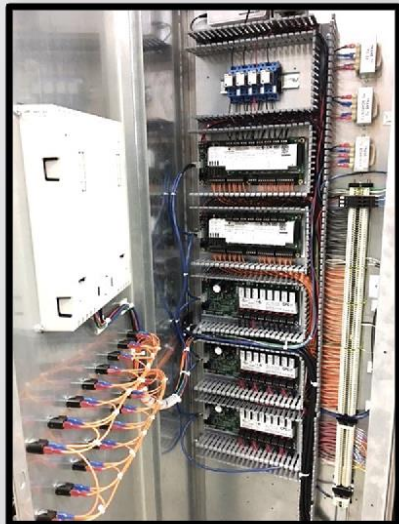
ECONTROL™

A Custom Designed Power & Controls Product



Capitalize on all your BAS/EMS needs with the **ECONTROL™**. The best of automation!

ECONTROL™ is a custom-designed, automated building control system. It centralizes control of a building's HVAC, lighting, and other systems into a single UL-Listed 508a controls system. For increased value, integrate these controls into the **EWALL®**



ECONTROL™ offers multiple benefits from limiting environmental impact, saving on energy costs, regulation of building functions, and compilation of data. These benefits assist management in making proper cost-saving decisions while increasing the level of comfort for staff and customers. Also, you may integrate a UL building controller of your choice.

We can also help your team customize an enterprise level system to operate and manage multiple-site locations.



ECONTROL™ will meet all of your BAS/EMS needs!



Save Time! Save Space! Save Money!



A Custom Designed Power & Controls Product



EFUEL® is an Integrated Fuel Dispenser Control System built by **Custom Designed Power & Controls**®. It is a stand-alone, factory pre-built, pre-wired UL 891 & 508a listed system. The **EFUEL**® may be further utilized when integrated into an **EWALL**® Power & Controls System.

EFUEL® combines panelboards, lighting and fuel dispenser controls, along with transient voltage surge protection into a single space-saving enclosure.



EFUEL® is designed to reduce footprint and installation time of on-site fuel pumping controls. It is custom-engineered containing pump controls, safety equipment, and power distribution for any fueling station. Our system is a central connection point for fuel dispensers, submersible pumps, E-Stop stations, intercom/data wiring, lighting, and power distribution.

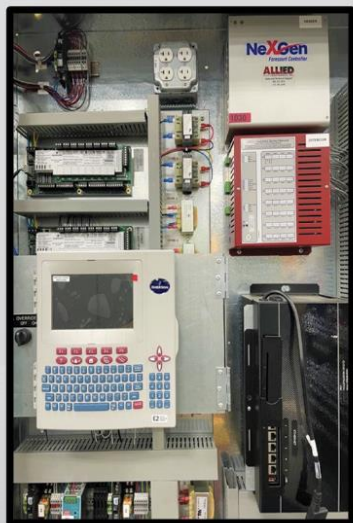
Capitalize your fuel control needs with **EFUEL**®!

The **EFUEL**® core product consists of the following components:

Dispenser Power Disconnect	Low Voltage Intercom / Data Disconnect
STP Disconnect	Hook Isolation Relays / VFC Control
ESTOP & Reset	

Additionally, the **EFUEL**® has more potential with optional integration of the following components:

CAT 5/6 Cabling Disconnect	EMS / Lighting Controls
Tank Monitoring System	Credit Processor
Intercom / Forecourt Media	VFCs
IT Section - Phone / Network Equip	
Power Conditioning - UPS Backup	



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MISSION STATEMENT

Custom Designed Power & Controls[®] supports our customers by providing superior products and services of exceptional value which help them gain competitive advantage.

We strive to be the industry standard in service to customers. We maintain a superior level of integrity in everything we do. We act responsibly when we help our environment, provide economic opportunity fairly, work safely, and consider the person in all of our business affairs.

