DYNAMIC
Measurement & Control Solutions, LLC

Power it. Control it. Prove it.

Components for the power and energy side of built systems, designed once, built many times.

Power it

Energy in, converted, moved. Switched and protected.

POWER PATH

Premium

GaN Power Supply
More watts per inch, less heat to dump
premiumpsu.com

WALTHER ELECTRIC

High-Power Connection
Power that disconnects safely, a thousand times over
waltherelectric.com

PROTECTION & SWITCHING

SCHALTBAU

HV DC Contactor
Breaks DC under load, the hard part
schaltbau.com

celduc inc.

Solid-State Relay
Millions of cycles, nothing to wear out
celduc-relais.com

Control it

Commanded and coordinated.

CONTROL & AUTOMATION

IMO

PLC/Drive Platform
Smart relay to drive, one ecosystem
imoautomation.com

Gett
GETT.AMERICA

Operator Interface
Survives gloves, coolant, and third shift
gett-na.com

Prove it

Proven, not assumed. Measured, not guessed.

POWER MEASUREMENT

SATEC

Power Quality Meter
Power quality, measured not guessed
satec-global.com

Knick
INTERFACE

High-Voltage Transducer
Kilovolt signals, isolated and fast
knick-interface.com

MACHINE DATA

brainboxes

Ethernet I/O Module
Machine data without a PLC rewrite
brainboxes.com

Ethernet to Serial
The software still sees the same COM port

Foundation

Looks simple. Fails first.

PHYSICAL INFRASTRUCTURE

CONTACLIP

Terminal Blocks
Where the schematic meets the panel
conta-clip.com

PFLITSCH
Passion for the best solution

EMC Cable Gland
Shield terminated right, noise stays out
pflitsch.de

DYNAMIC
Measurement & Control Solutions, LLC

Helping engineers build systems that perform in the real world

Dynamic Measurement and Control Solutions, Northern California and Nevada

Power it

Everything between the utility feed and the load: the supply that converts it, the connector that carries it, the contactor or relay that switches and protects it. Get this layer wrong and nothing downstream gets a chance.

WHAT WE BRING

- Power supplies, DC/DC converters, inverters and DC UPS
- Industrial plugs, inlets, drops and distribution
- DC contactors, solid-state relays and switches

Control it

The logic that commands the machine and the surface the operator touches. It has to run the sequence every cycle and survive the floor it lives on.

WHAT WE BRING

- Smart relays, PLCs and drives from one family
- Rugged operator panels and keyboards
- Motor control and circuit protection

Prove it

The measurement that shows what the system is doing, so a design is proven rather than assumed. Record the power, sense the bus, move the data.

WHAT WE BRING

- Power quality meters and DC metering
- Isolated high-voltage transducers and signal conditioners
- Ethernet I/O, edge controllers and serial-to-Ethernet

Built for the power and energy side of mass-produced systems

Who we work with. OEM machine builders, power and energy equipment makers and system architects in Northern California and Northern Nevada, from the first prototype through production and service. Our product lines are chosen for how they work together inside one machine, not as a catalog.

What we help validate early. Power architecture, switching and protection, control and data, metering and measurement: the decisions that shape how a system behaves and what it costs to service, settled before the machine ships rather than after.

THE SYSTEMS WE SEE MOST

Data center power and cooling · Energy storage and electrification · Rail and transit · Semiconductor and test equipment · Industrial automation · Robotics and mobile machines · Food and process equipment · Life sciences instruments · Building and site systems

Foundation: terminal blocks, cable entry and EMC glands, where the schematic meets the panel.

How we work

1 **Design review early**
We sit down with the schematic before it is frozen, while a part choice is still cheap to change.

2 **Factory engineers on the call**
Application questions go to the people who design the parts, not to a catalog.

3 **Local, in your plant**
Northern California and Northern Nevada, in person when it matters, from the first prototype through service.

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Every product line on one page