

# HELPING ENGINEERS BUILD SYSTEMS THAT PERFORM IN THE REAL WORLD

Dynamic Measurement and Control Solutions works with OEM machine builders and system architects when power architecture, electrical noise, thermal limits, or serviceability begin to shape overall system behavior. Our role is to help engineers validate high-consequence hardware decisions early, before risk is locked into production.

## WHAT WE DO

- Lead system-level power architecture and validation
- Evaluate how control and data infrastructure behave under real operating conditions
- Support programs from early design through production, deployment, and service

## WHY DYNAMIC

We see recurring design patterns across industries before they show up inside yours.



**System-level thinking**



**Cross-industry insight**



**Real startup and field exposure**

## BRANDS CURATED TO WORK TOGETHER

Dynamic represents a focused group of manufacturers chosen for how their technologies integrate within real power, control, and connectivity architectures. Each brand plays a specific role. Together, they support predictable system behavior and long-term reliability.

Dynamic reps the hardware behind real-world machines. We help you spec it right and prove it holds up. Before the machine ships, not after.

## Power path

How energy gets in, converts, and moves.



## GaN Power Supply

More watts per inch,  
less heat to dump  
[premiumpsu.com](http://premiumpsu.com)



## High-Power Connection

Power that disconnects safely, a  
thousand times over  
[waltherelectric.com](http://waltherelectric.com)



## Protection & switching

How it clears faults  
and switches safely.



## HV DC Contactor

Breaks DC under load –  
the hard part  
[schaltbau.com](http://schaltbau.com)



## Solid-State Relay

Millions of cycles, nothing to wear out  
[celduc-relais.com](http://celduc-relais.com)



## Control & automation

How it is commanded  
and coordinated.



## PLC/Drive Platform

Smart relay to drive, one ecosystem  
[imoautomation.com](http://imoautomation.com)



Gett  
GETT.AMERICA

## Operator Interface

Survives gloves, coolant, and  
third shift  
[gett-na.com](http://gett-na.com)



## Measurement & validation

What the system is  
doing, proven not  
assumed.



## Power Quality Meter

Power quality, measured  
not guessed  
[satec-global.com](http://satec-global.com)



## Ethernet I/O Module

Machine data without a PLC rewrite  
[brainboxes.com](http://brainboxes.com)



## Physical infrastructure

The layer that looks  
simple and fails first.



## Terminal Blocks

Where the schematic meets  
the panel  
[conta-clip.com](http://conta-clip.com)



## EMC Cable Gland

Shield terminated right, noise  
stays out  
[pflitsch.de](http://pflitsch.de)

