

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..

Powering OEMs with Control, Connectivity, and Insight



Power System

- AC/DC and DC/DC power conversion
- DC contactors, switching, and fault isolation
- Circuit protection and power path disconnects
- High-integrity power connectors and distribution



Control & Data Infrastructure

- Solid-state switching for control and safety circuits
- PLCs, smart relays, drives, and operator interfaces
- Industrial Ethernet, remote I/O, and communication gateways
- Data access without disruptive PLC rewrites



Premium PSU

High-efficiency GaN power supplies for dense, thermally constrained systems



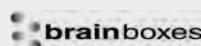
Walther Electric

High-integrity power connectors and power distribution interfaces



Schaltbau / Eddicy

DC contactors engineered for high-voltage, high-current load switching



Brainboxes

Networking and I/O hardware that exposes machine data without PLC rewrites



Celduc

Solid-state relays and proximity sensors for control and safety circuits



IMO Precision Controls

PLCs, drives, smart relays, sensors, switches, and control hardware for scalable control platforms



Physical Infrastructure & System Integrity

- Terminal blocks and interconnection systems
- EMC-aware cable routing and entry
- Enclosure sealing and mechanical protection



Conta-Clip

Interconnection and wiring systems



Pflitsch

Cable routing, tray, and EMC entry solutions



Wiska

Rugged cable entry and sealing solutions for long-term enclosure integrity.



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