

A Full Selection of Capabilities

Dedicated Application and Engineering

We have applications personnel to work with you on your design, including a full staff of engineers to deliver complete system solutions to you. Our team can provide mechanical and electrical system designs to fit your exact specifications using Computer Aided Design (CAD).

Full-Service Operations

We use the latest manufacturing methods and technology. We also have dedicated resources to manage and build your panels with amazing lead times. Built to order? Just in time? Not a problem.

Manufacturing Strategies

We utilize best practices from the following manufacturing strategies:

- APICS
 - Fully-integrated ERP/MRP (Class A Certified)
 - Production and Inventory Control
- Lean manufacturing
 - Kanban controlled inventory
 - Waste reduction
 - Value stream optimization
- Theory of Constraints

Production Capabilities

Our production capabilities include:

- Fully automatic wire processing equipment, including:
 - Cut, strip and terminal crimping
 - Integrated marking (end and continuous)
 - Crimp force monitoring for process control
- Wire harness assembly and test
- Panel assembly and test
- Flexible assembly lines for reduced cycle times

A Full Selection of Services

FW Murphy delivers an innovative new way to offer industrial panel services. We combine our strength of being a vertically-integrated global manufacturer of instrumentation and controls for engine applications, with the speed of a dedicated panels team.

With Murphy's Industrial Panel Division, you get the full selection of services. We offer custom and standard panels in a single one-stop solution. We provide the extra features you want, plus the core capabilities you need.

Murphy has been a leading manufacturer of industrial panels for more than 60 years. But we're not resting on our past success. We've built an entire division focused on customized and standard panels, with a team of engineers and designers who are experts in engine instrumentation.

Our Industrial Panel Division is dedicated to designing panels built to your specifications. We also have vertically-integrated manufacturing capabilities. Whether you need standard panels with a quick turnaround, or a custom-designed solution, Murphy has you covered.



A Full Selection of Products



Customized Panels

We provide engineering and design to deliver panels built to your exact specifications. Whether you need a simple instrument panel and console or a complete control system, we have a team of design engineers committed to providing the right panel services for your needs.

Standard Panels

We also have a full array of standard panels for electronic and mechanical engines. These pre-engineered panels can be purchased immediately for a much lower turnaround time.



Wire Harnesses

A panel isn't complete without a dependable wire harness. We can deliver a completely-tested, high-quality panel from end-to-end. You can get a complete panel system with an external engine harness for easy installation.

Customized Instrument Packages

We can design complete instrumentation packages, including instrumentation and wire harnesses, for implementation into your consoles or enclosures



Murphy combines the large internal resources of a long-established ISO 9001 manufacturer with a "team-dedicated" focus on delivering industrial panels. You get the benefit of a vertically-integrated global manufacturer with the dedicated resources of our industrial panel division. We can deliver the products and services that meet your exact standards.



Our Industrial Panel Division

Serves These Markets:

- Industrial Stationary
- Off-Highway
- Genset
- Marine



For more information about Murphy's full-service solutions to all your panel needs, contact our Industrial Panel Division at (918) 317-4100



www.fwmurphy.com/ipd



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