

MURPHY
reliable innovation



So Many Questions.
One Simple Answer:
Murphy

Off-Highway
Applications

So Many Questions

With all the conflicting options available to you, FW Murphy is the one place to go to meet all your control and instrumentation needs.

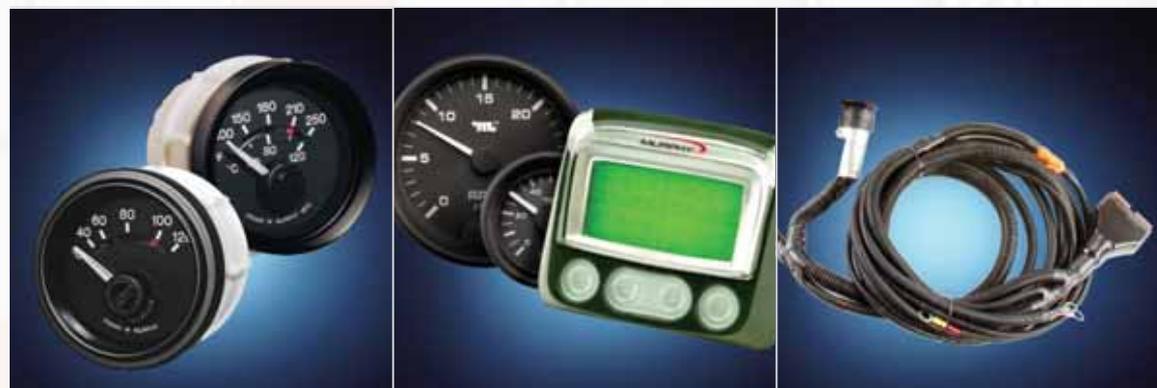
One Standard Above All Others

You live and breathe specs. So do we. Murphy consistently sets and meets specification standards that are rarely matched. Our equipment is designed to work in a variety of harsh environments – wet or dry, hot or cold, dirt, mud... If your equipment has to face it, our controls can too.

We deliver higher specifications by applying Murphy-quality standards to our instruments. Many of our products offer protection for extreme heat and cold, environmental sealing, and water resistance.

We don't assume that our equipment will be housed inside a cab. For us, that's just an extra luxury.

In order to ensure durability across a wide range of environmental conditions, we perform extensive testing on each instrument that comes off our assembly lines. We build tougher. We test harder. And we're ready for your most demanding applications.



One Simple answer: Murphy

One Total Provider

Murphy is a complete provider of instrumentation and panel services. We are a global company with a rich range of core capabilities in-house. From R&D to engineering to manufacturing, we keep our resources under one roof and fully streamlined.

Murphy isn't just your instrumentation manufacturer. We also deliver a wide range of products and services that simplify your purchases through a single supplier. Whether you need basic instrumentation, cutting-edge CAN monitors, wire harnesses, engine controllers or panels, Murphy is the one source you need.

You can even get customized instrumentation packages and custom-designed panels – all built for simple, plug-and-go installation.

From your view, that means convenience. It also means efficient processing and production, shorter turnaround times and lower costs.

We have the skills. We have the resources. We have more than 65 years of experience.



So Many Choices — One Total Solution



Come to Murphy for:

- Rugged instrumentation
- Higher specifications
- A full line of control services
- J1939 expertise
- 65 years of industry experience



So Many Choices

One Total Solution

Murphy understands the issues off-highway equipment manufacturers face. Emission laws are getting stricter, engines are changing and your customers' demands are tougher.

Relax. We understand.

We are ready to help you with:

- Traditional mechanical and electronic gage instrumentation
- Plug and go CAN-based instruments
- After-market support through global distribution
- Complete, custom panel and console offerings
- Engineering and application specialists
- 3D solid modeling
- Proprietary hardware and software development
- Wiring harness design and manufacturing

We work closely with the top engine OEMs to ensure our products and services will operate and work as designed, every time.

We don't just sell a product. We offer service and experience to help you implement the latest technology, on target and on time.

www.fwmurphy.com



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



**FW Murphy
Corporate**

P.O. Box 470248
Tulsa, Oklahoma 74147 USA
+1 918 317 4100
fax +1 918 317 4266
e-mail sales@fwmurphy.com

INDUSTRIAL PANEL DIVISION

P.O. Box 470248
Tulsa, Oklahoma 74147 USA
+1 918 317 4100
fax +1 918 317 4266
e-mail sales@fwmurphy.com

FRANK W. MURPHY, LTD.

Church Rd.; Laverstock, Salisbury SP1 1QZ; U.K.
+44 1722 410055 fax +44 1722 410088
e-mail sales@fwmurphy.co.uk
www.fwmurphy.co.uk

In order to consistently bring you the highest quality, full featured products, we reserve the right to change our specifications and designs at any time.



USA-ISO 9001:2000 FM 28221
UK-ISO 9001:2000 FM 29422



05023H 08-05
Printed in U.S.A.