CS&S | CONTROL SYSTEMS AND SERVICES

With 80 years of history serving the natural gas compression industry, FW Murphy's Control Systems & Services division has the expertise to provide the correct control solution for any process application.

We work with our customers to quickly identify critical needs and provide the most cost-effective solution across a wide variety of control system applications. From basic annunciator shut-down panels to complex PLC-based control panel solutions, Control Systems & Services takes ANY PROJECT from conception to completion while maintaining quality and adhering to industry standards.

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Selected models are listed

Listing details are available.

CS&S | CONTROL SYSTEMS AND SERVICES DIVISION

ANY PROJECT FROM CONCEPTION TO COMPLETION.

FW MURPHY PRODUCTION CONTROLS

SALES, SERVICES & ACCOUNTING
4646 S. HARVARD AVE.
TULSA, OK 74135

MANUFACTURING

2151 RANDON DYER ROAD
ROSENBERG, TX 77471

5757 FARINON DRIVE
SAN ANTONIO, TX 78249

DOMESTIC SALES & SUPPORT

FW MURPHY PRODUCTS
PHONE: 918 957 1000
EMAIL: INFO@FWMURPHY.COM
WWW.FWMURPHY.COM

FW MURPHY CONTROL SYSTEMS & SERVICES
PHONE: 281 633 4500
EMAIL: CSS–SOLUTIONS@FWMURPHY.COM

INTERNATIONAL SALES & SUPPORT

CHINA
PHONE: +86 571 8788 6060
EMAIL: INTERNATIONAL@FWMURPHY.COM

LATIN AMERICA & CARIBBEAN
PHONE: +1 918 770 8775
EMAIL: INTERNATIONAL@FWMURPHY.COM

SOUTH KOREA
PHONE: +82 70 7951 4100
EMAIL: INTERNATIONAL@FWMURPHY.COM

bsi. ISO 9001 Quality Management

FM 668576 (San Antonio, TX - USA)
FM 668933 (Rosenberg, TX - USA)

bsi. IATF 16949 Automotive Quality Management

TS 589322 (China)

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PRODUCTION CAPABILITIES

FW MURPHY
PRODUCTION CONTROLS

FWMURPHY.COM/CSS

ANY PROJECT FROM CONCEPTION TO COMPLETION

CS&S | OUR SERVICES INCLUDE:

- **Project Management: Dedicated to the Details**

  Our employees have the proven ability to take your project from concept to design to fabrication and field support. We begin the process with the end in mind, utilizing a consultative approach to get a clear picture of your desired end result.

- **Design and Engineering: Built Right, Every Time**

  Consistent design maintains similar look and feel across many different control platforms. This concept allows production, support staff, customer staff and end-users to be familiar with the controls panels even before they see it for the first time.

- **Software Development and Design**

  We develop and support custom software for expert control in the oil and gas industry. By using standardized and proprietary programming, we work with customers for their PLC needs, complete Centurion control and much more. Some of the software we utilize supports:

  - PLC applications, using ANSI-C language and proprietary compilers for FW Murphy controllers.

  - PLC applications, using IEC 61131 PLC Ladder Logic and/or Function Block Diagram languages for use with Rockwell Automation, Siemens, GE and Schneider Electric controllers.

  - HMI visualization applications using M-VIEW series, Rockwell Automation FTView, Siemens WinCC, GE Proficy ME, Red Lion Crimson, Exor JMobile and Schneider Electric Vijeo Designer.

  - RTU communication applications using multiple protocol conversion drivers for Modbus, J1939, CAN, CCP, Allen Bradley, Siemens, GE and Schneider Electric supported products.

- **Start-Up Assistance: Money Saved, Not Spent**

  In the oil & gas industry, start ups are critical. Having the right personnel on site can save downtime and money by reducing lost production time. Downtime is expensive and can be minimized by having a Service Engineer provide the technical expertise needed for advanced troubleshooting and on-site modifications.

- **Troubleshooting: Extensive Knowledge When and Where You Need It**

  Equipment malfunctions can happen any time, day or night. So we provide 24-hour technical support to help get your equipment back up and running. Our support team is available by phone or on site to answer your questions and assist with troubleshooting.

- **Training: Helping Your Team**

  Our dedicated team of Service Engineers helps your operators feel more comfortable with the system by spending time with them to go through the control system as well as basic troubleshooting tips.

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