



System Integration



SYSTEM INTEGRATION

Valtronics Solutions is a unique system integrator that provides turnkey solutions for Natural Gas, Liquefied Natural Gas (LNG), and Natural Gas Liquids (NGL) systems from gathering through custody transfer. Valtronics utilizes products and components from a premier group of suppliers of metering and analytical equipment and its sister company Mustang Sampling for sample conditioning systems. Valtronics Solutions also builds to your own specification allowing you to use the suppliers of your choice.

Each system integration is unique and may consist of enclosures, metering skids, instrument panels and complex analyzer buildings. The solution is met with a team approach for each project to meet customers' varied requirements throughout their entire system including custody transfer, safety, and compliance. Valtronics believes the most effective and positive

approach to customer satisfaction is to encourage customer involvement from inception of design through manufacturing and final system start-up.

- Enclosures
- Metering skids
- Instrument panels and complex analytical buildings
- Transportation
- Field installation
- Commissioning
- Maintenance

All part of the total package provided by Valtronics Solutions.



ENCLOSURES AND CABINETS

Enclosures protect personnel against access to hazardous parts inside the enclosure as well as protect equipment against ingress of solid objects, water, ice and corrosion. Valtronics expertise in enclosures enables us to provide field-proven solutions and our in-house design and integration team gives us the ability to make sure the enclosure will protect your products from hazardous environments as well as fit into restricted spaces. Valtronics Solutions provides quality UL rated electrical and instrument enclosures to meet specifications including a wide range of NEMA rated enclosures for indoor or outdoor application.

CALIBRATION & CERTIFICATION

Factory Acceptance Testing (FAT)

Valtronics offers Factory Acceptance Testing at its manufacturing headquarters in Ravenswood, WV, to accommodate customer-specific requirements including visual inspection, pressure testing, leak testing, operational performance testing, documentation review, and potential storage options. Factory Acceptance Testing plans are normally specified during the project quotation stage and are subject to final approval.

Site Acceptance Testing (SAT)

The most reliable method for determining certain gas quality items, sample gas conditioning systems, vaporizer sample conditioning systems, and composite sampling systems is an on-site test. Valtronics Solutions can conduct a Site Acceptance Test (SAT) which is performed on site when the system is installed at the permanent operation position. The SAT is to test and check functionalities with other interfaces at the site.

FIELD SERVICES

Valtronics' Field Service Team is comprised of experienced industrial instrumentation engineers and gas chromatography experts. They perform lab and field services on new and existing gas measurement devices such as continuous gas analyzers and natural gas sample systems, including gas chromatographs, moisture analyzers, sulfur monitoring equipment, dewpoint monitors, oxygen analyzers, and various others. The team has an extensive gas measurement background with numerous ultrasonic, Coriolis, gas chromatograph and flow computer manufacturers. Valtronics' field service personnel are equipped to perform most field repairs on site. Using digital test instruments our technicians are competent in testing, calibrating and repairing complete sample conditioning and analysis systems.

Technicians are stationed in strategic locations that allow effective dispatch to New York, Pennsylvania, Ohio, Tennessee, Kentucky, Virginia, West Virginia, Oklahoma, Louisiana, and Texas.

Analytically Accurate®
SOLUTIONS

About Valtronics Solutions

Valtronics Solutions is a diverse manufacturing and services company within the natural gas, liquefied natural gas, natural gas liquids, petroleum and chemical industries. We provide skids including gas measurement and control systems, monitoring equipment, automation, cabinets, and complete analyzer buildings. Our service technicians are fully trained in equipment diagnostics and troubleshooting, and are capable of rebuilding valves in the field. With over 250 years of skilled experience, our company is dedicated to exceeding customer expectations when fulfilling their needs. Our dedicated staff has driven sustained growth with thousands of customers depending on Valtronics' products and services globally.

Valtronics
43 Ritmore Glen
Ravenswood, WV 26164
P: +1 304 273 5356
F: +1 304 273 2531

info@Valtronics.com
www.Valtronics.com

Copyright © 2019-2020 Valtronics.
All rights reserved.
Valtronics® and Analytically Accurate®
are registered trademarks of Mustang
Sampling, LLC.

No part of this publication may be
reproduced in any material form without
the written permission of Valtronics.

VAL-SS0004.v2-EN-P January 2020
Supersedes: VAL-SS0004-EN-P