

SureService® Startup and Commissioning Service

Error-free startup and commissioning is key to the overall success and profitability of your projects. SureService Startup and Commissioning services by Emerson is the fastest, safest, and most reliable way to ensure your Rosemount Analytical analyzers, instruments and systems are installed and operating properly.

Our team of trained and certified field experts know and understand the requirements needed to develop a customized service program to suit your application. We provide complete turn-key services and assist you every step of the way, from pre-installation to hand-over. In addition, we can provide you and your staff with the necessary training to maintain your Rosemount Analytical equipment to optimal operating conditions.



Complete Turn-Key Services

Rosemount Analytical ensures the safe, fast and most reliable installation of your equipment by providing a full range of services during every step of the way:

Prior to site work

- Preparation of necessary documentation, drawings and startup procedures specific to your application
- Delivery verification of all equipment and parts

During Installation

- Supervision of correct installation
- Pre-commissioning and validation testing
- Startup and live operational testing

After Commissioning

- Operation, maintenance and safety training
- Post-commissioning support and handover
- A field service report is provided with detailed actions taken, applicable test results, actions pending, and any further recommendations needed to improve operation and performance of the equipment.

Gas Chromatographs

SureService startup and commissioning for Rosemount Analytical gas chromatographs include, but are not limited to, the following services:

- Verify point-to-point wiring of major components
- Verify point-to-point process tubing connections
- Verify that vent lines are installed properly
- Set pressure regulators
- Completely purge liquids from the system
- Verify that the correct application is installed in the controller
- Configure any site-specific parameters
- Check voltages for proper reading
- Verify that the correct application is installed in the controller
- Verify proper temperature control
- Balance pre-amplifier
- Set proper flow rates through system
- Run calibration and repeatability checks using calibration gas
- Verify peaks and timed events are properly set
- Apply stream gas and verify proper analysis
- Make any needed adjustments
- Provide informal technician and operator training
- Provide customer with copies of updated configuration reports, chromatograms, and onsite checklist

Process Gas Analyzers, CEMS, Combustion Analyzers

SureService startup and commissioning for Rosemount Analytical analyzers and CEMS include, but are not limited to, the following services:

- Verify point-to-point wiring of major components
- Verify point-to-point process tubing connections
- Verify that vent lines are installed properly
- Set pressure regulators
- Verify that correct software is installed
- Verify any site-specific parameters
- Check voltages for proper reading
- Run calibration and repeatability checks using calibration gas
- Apply stream gas and verify proper analysis
- Make any needed adjustments
- Provide informal technician and operator training
- Provide customer with copies of updated configuration reports and onsite checklist

Liquid Analyzers & Instruments

SureService startup and commissioning for Rosemount Analytical gas chromatographs include, but are not limited to, the following services:

- Inspect installation and advise customer of any issue that may influence the satisfactory operation of the analyzers and associated systems
- Verify point-to-point wiring of major components
- Verify any site-specific parameters
- Check voltages
- Review analyzer diagnostic information
- Perform calibration and repeatability checks
- Recommend and with customer approval make any needed configuration adjustments

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