Emerson’s Sand Instrumentation Calibration Service utilizes our proprietary Sand Injection Skid and certified Field Service Personnel, allowing accurate in-situ calibration of your critical sand monitoring devices.

**Services Benefits:**

- Support implementation of production strategies for acceptable sand rate allowing higher well production rates
- Production optimization
- Increased well production flow rates
- Improved cash flow from production assets
- Increased confidence in data used for integrity evaluation
- Reduce integrity risk related to sand erosion
- Safe operations in sand-producing well
- Minimize damage to assets and process equipment
- Avoid process equipment filling up with sand and debris causing inefficiencies in processing
LACKING REGULAR CALIBRATION ON SAND INSTRUMENTATION may expose your assets to flow assurance and integrity risks that could cause major environmental and financial impacts. Major oil and gas producers throughout the world are becoming increasingly aware of the role that sand detection can play in optimizing production, preventing breaches of integrity and minimizing damage to completions and process equipment.

A regularly calibrated sand monitoring system will allow for advanced production optimization strategies, such as: acceptable sand rate production profiles driving rapid cash flow. For accurate quantification of sand production rates, the system requires in-situ calibration using a sand injection skid. Our certified and well experienced service engineers will ensure the safe implementation of the calibration process in achieving the ultimate accuracy of the system.

**Deliverables for Sand Calibration Services:**

+ Certified service personnel compliant with ISO9001 standards performing the on-site calibration
+ Emerson proprietary and field-proven high pressure Sand Injection Skid
+ Certificate of calibration and detailed Site Visit Report

Please contact us at [roxar.gsc@emerson.com](mailto:roxar.gsc@emerson.com).

A data sample as presented in the Fieldwatch software showing data generated from two Acoustic Sand Detectors and one In-line Erosion Probe. The correlated trend lines with spikes and steps represent sand particles impacting the pipe wall and the erosion of the probe.

To learn more of Emerson’s FLOW LIFECYCLE SERVICES product portfolio, please visit us at [Emerson.com/FlowServiceCenters](http://Emerson.com/FlowServiceCenters).

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