



GUIDANT

Sigma Core™

Measurement and custody transfer solution



A Smarter Approach to Industrial Control

Sigma Core brings real-time visualization, supervisory control, data management, and advanced measurement capabilities together in one scalable industrial solution.

Designed for demanding industrial environments, Sigma Core connects operators with flow computers, programmable logic controllers (PLCs), analyzers, instrumentation, and other industrial systems through open interfaces. From a single application to a complex distributed installation, operators gain one clear view of the processes and tools to manage it.

Built on decades of experience with complex measurement systems, Sigma Core goes beyond conventional SCADA systems with specialized functionality for applications where availability, traceability, and measurement performance matter.

See and Manage More

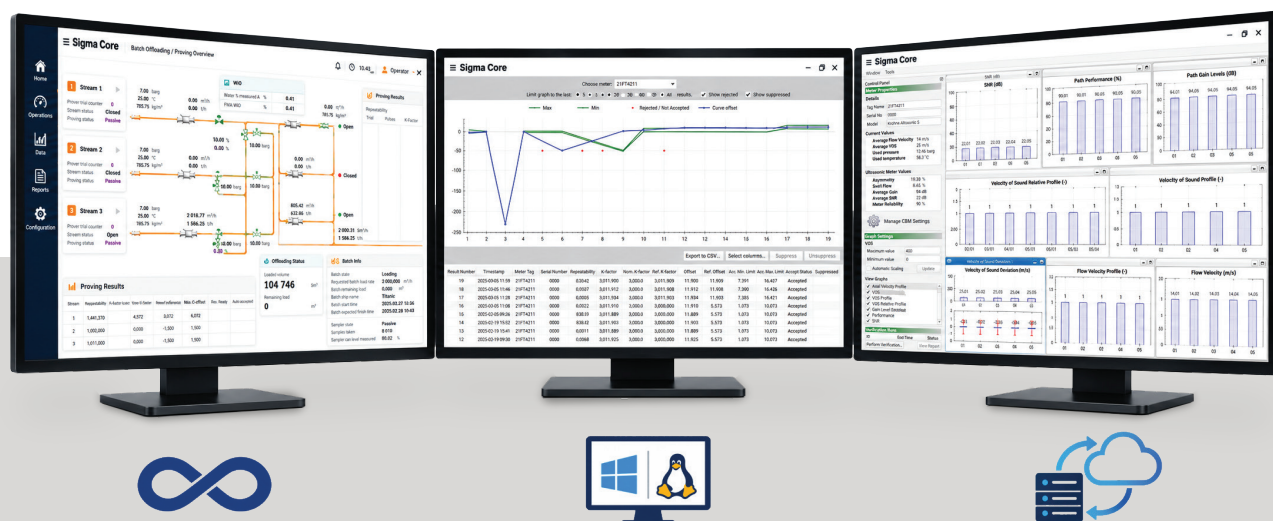
A modern user interface gives operators real-time access to process conditions and system performance. Interactive faceplates bring detailed information and operational controls directly to the screen, including:

- Current measurements and equipment statuses
- Diagnostics
- Alarm limits
- Operational controls
- Calibration and proving functions
- Historical trends

Multiple operator stations can connect simultaneously across the network without dedicated proprietary human-machine interface (HMI) hardware.

Advanced Measurement Capabilities

- Batch operations and reporting
- Meter proving and calibration
- Flow supervision
- Fast-loop sampling and
- K-factor monitoring and analysis
- Gas chromatograph handling and benchmarking
- Condition-based monitoring
- Real-time pressure, volume, and temperature (PVT) calculations
- Multiphase flowmeter calibration
- Composition management
- Instrument and calibration management



Unlimited

Meters, streams, applications, and HMI clients

Windows and Linux

Flexible operating environments

Physical and Virtual

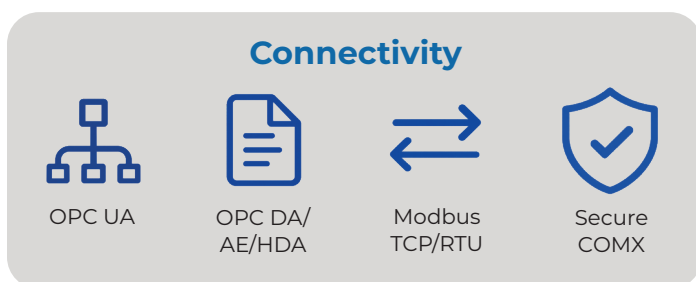
Deployment that fits your infrastructure

Built on Measurement Expertise

Sigma Core combines general-purpose SCADA capabilities with advanced functionality for demanding fiscal, allocation, and production measurement applications.

Open by Design

Sigma Core integrates with PLCs, flow computers, analyzers, instrumentation, control systems, and other network-connected industrial equipment.



Secure, Available, and Flexible

Role- and group-based access control, audit logging, encrypted communications, and certificate-based OPC UA security help protect critical operations and maintain traceability.

For applications where availability is critical, dual hot-standby supervisory computers remain synchronized, with automatic failover if the online system becomes unavailable.

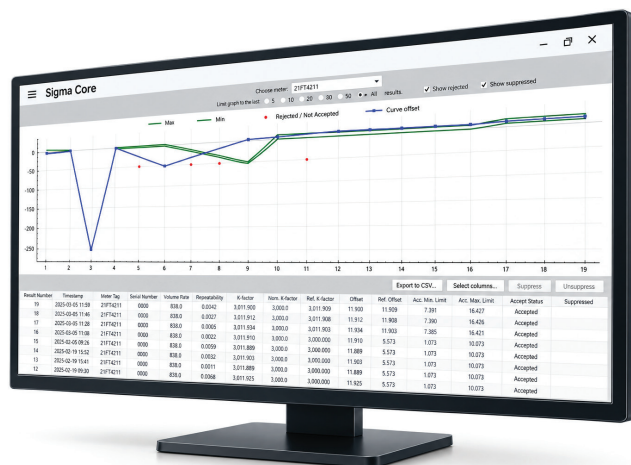


Built to Scale

Capability	Features
Meters, streams, and applications	Unlimited
HMI clients	Unlimited
Operating systems	Windows and Linux
Deployment	Physical or virtual
Redundancy	Dual hot standby
Third-party equipment	Supported

One Platform With More Possibilities

From conventional industrial SCADA systems to specialized measurement applications, Sigma Core gives operators the flexibility to connect existing infrastructure, centralize operations, and add functionality as requirements evolve.



Designed for industrial visibility, supervisory control, and advanced measurement

About Guidant

As the undisputed leader in liquid and gas custody transfer solutions with the largest global install base, Guidant's legacy is built on more than 90 years of expertise, accuracy, reliability, and best-in-class technologies. We are a private company focused on the measurement solutions business, serving emerging and established energy markets across the globe.

Corporate Website

GuidantMeasurement.com

Guidant Knowledge Base

KB.GuidantMeasurement.com

Email

[Guidant_Communications@
GuidantMeasurement.com](mailto:Guidant_Communications@GuidantMeasurement.com)

Kongsberg, Norway Inquiries

- General

[Metering.Inquiries@
guidantmeasurement.com](mailto:Metering.Inquiries@guidantmeasurement.com)

- Service

[Metering.Service@
guidantmeasurement.com](mailto:Metering.Service@guidantmeasurement.com)

Measurement Products

Global Sales

+1 814.898.5000

24/7 Service and Support

- Eastern Hemisphere

[ResponseCenter.MS@
GuidantMeasurement.com](mailto:ResponseCenter.MS@GuidantMeasurement.com)
+49 4101 304 333

- Western Hemisphere

[MS.ResponseCenter@
GuidantMeasurement.com](mailto:MS.ResponseCenter@GuidantMeasurement.com)
+1 844.203.4014