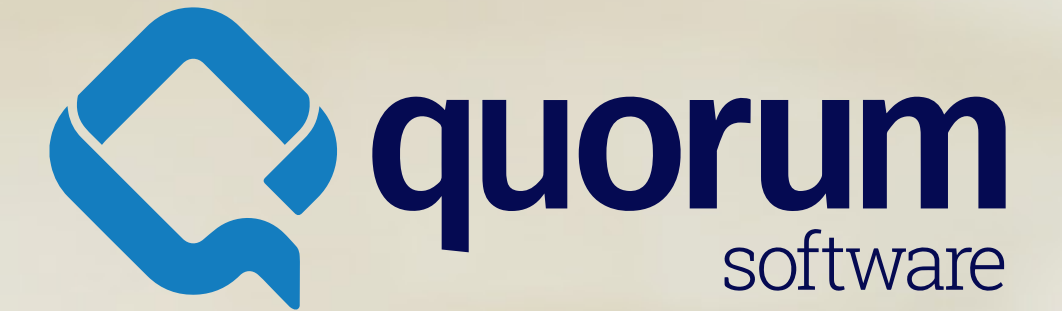


Why Leading Oil & Gas Companies Use FLOWCAL



Growth & Impact

1. Reduce Processing Time

- Customers have reduced processing time from 24-hours for 45,000 meters to under 1-hour with full validation, editing, balancing, re-calculation, and reporting.
- Utilize standard deviation and percent difference to verify periodic data on import.
- Quickly review exceptions (anomalies) identified on a single summarized report/UI Identify anomalies in periodic data based by comparing a meter to itself or to multiple meters on import.
- Utilize intelligent balancing tools to manage periodic records at an hourly, daily, and monthly total for a full system balance.
 - Configurable hierarchy of assets
 - Cross product balancing capabilities (i.e. gas & liquid balance in one view)
 - Gain/Loss determination for volume, energy, mass, and component level.
 - Graph results and identify trends

2. Scaled Assets and Resources

- Increase efficiency and reduce annual spend by preventing duplicative processes
- Save time with secure automation
 - Automate data estimation for missing data records.
 - Automate data record replacement when later records are applied for a meter's missing data.
- Improve workflow
 - Easily run and send reports to key people internally and externally.
 - Retrieve anomalous data records and notify key people to address the problem. Run exports of data to external systems.
 - Automate the configuration of validations for data.
- Configurable audit process in FLOWCAL based on the rules per different contracts and internal SOP.





3. Data You Can Trust

- ⬡ Streamline audit process — store audit data for meters not on custody
- ⬡ Validate
 - ⬡ Flowing parameters (temperature, pressure, differential, volume, energy, mass, etc.), characteristics, analysis, tanks, and tickets on import.
 - ⬡ Rules for applying the analysis forward or back once applied.
- ⬡ Apply the analysis (flowing, lab, online GC, or shakeout) with a 1:1 relationship to the meter or designate a single sample for multiple meters or locations.
- ⬡ Keep an API 21.1 and 21.2 compliant audit trail at all times
- ⬡ Close and lock down finalized data at the end of the month, requiring a PPA process be followed for any changes made after close.

4. Easily Integrate into One System

- ⬡ Increase data flow import process.
- ⬡ Utilize multiple import paths with CFX files, TFX files, txt files, or direct database write to the Transaction Queue table.
- ⬡ Automatically import tank, cavern, and other liquid inventory data such as linefill.
- ⬡ Utilize historic, scrubbed, and finalized data to dictate the validation criteria for current meter data.
- ⬡ Quickly access and schedule over 200 industry standard reports with the option to customize for specific business purposes.

FLOWCAL[®]

Streamline the measurement process with the most robust gas and liquids measurement data management system on the market, ensuring data integrity with a single source of truth for physical volume data to use throughout your organization.



Quorum Software powers growth and profitability for energy businesses by connecting people, workflows, and systems with decision-ready data.

For more information or to request a demo, visit quorumsoftware.com or email info@quorumsoftware.com.