Chromeleon CDS in the oil and gas industry

Scalable, secure, standardized
Chromeleon CDS in the oil and gas industry

Professionals across all aspects of the oil and gas and chemical/petrochemical industry—from lab and IT management and quality control to regulatory affairs and senior management—are increasingly faced with data management challenges. From exploration and extraction to refining and shipping, small inefficiencies in the laboratory can add up to time lost and margins eroded.

You can count on Thermo Scientific™ Chromeleon™ Chromatography Data System (CDS) software to help you increase chromatography laboratory productivity, ensure 24/7 uptime of your laboratory, shorten turnaround time and ensure compliance with industry regulations.

With Chromeleon software you can:

• Get a single solution for your laboratory workflow designed to deliver improved efficiency and productivity
• Comply with ISO 17025 and other industry regulations
• Integrate with your current instruments, laboratory and enterprise software to make the most out of your existing technology investment

Chromeleon CDS brings...

...efficiency

Standardized and centralized software solution for low cost of operation
• Single software solution for universal instrument control, reduces learning, management and maintenance
• Scalable from workstation to global enterprise
• Centralized data storage for global access
• Adaptable from walk-up user to system administrator

...security

Ensure business continuity and data integrity and security
• Comply with industry specific regulations
• Central storage for optimum data security
• Unique network failure protection keeps laboratories and running

...productivity

Enable more ‘Right-First-Time’ analyses
• Instrument-centric workflows reduce errors and produce reliable results faster
• Fully automated system checks provide confident results without sample re-analysis
• Intelligent data processing tools drastically reduce time and effort
• Built-in report templates instantly show results

...connectivity

• Tight integration with Lab Information Management Systems (LIMS) and other business critical software
• Direct link with Thermo Scientific™ SampleManager™ LIMS
• Tools for direct connection to other software
• Advanced Programming Interface (API) to create any connection required
• Chromeleon Process Analyzer for on-line process monitoring

Oil and gas workflow

Exploration
Easy access to data generated in the field, no matter where you are

Production
Predefined templates for common tests ensuring repeatable, error-free execution of tasks saving considerable amount of time

Transportation
Ensuring data security during all stages of the production workflow

Storage
Instant quality control at any point in the production cycle

Distribution
Connectivity of CDS and other business critical software provides direct access to Certificate of Analysis to ensure product quality

Refining
Transform process sample results into valuable information for unit operations, quality control and marketing
Join the Chromeleon CDS community to future proof your investment:
thermofisher.com/chromeleonsupport

Like Charlie Chromeleon on Facebook to follow his travels and get important updates on chromatography software!
facebook.com/CharlieLovesChromatography

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