

Engineered Production Chemistry Solutions

A modular platform for chemical storage, precision metering, instrumentation, process piping and centralized control - engineered for reliable production performance.



PRECISION • RELIABILITY • CONTROL

Integrated Chemical Injection & Production Chemistry Skid

CRUISOIL's Integrated Chemical Injection & Production Chemistry Skid is a modular engineered solution designed to safely store, meter, monitor and inject production chemicals into upstream oil and gas production facilities.

By integrating chemical storage tanks, precision metering pumps, instrumentation, process piping and a PLC-based control environment into a single platform, the system supports consistent chemical treatment, improved production reliability and greater operational visibility.



Engineered as one integrated platform

Chemical Storage

Dedicated storage designed for production chemicals and continuous field operation.

Precision Metering

Controlled dosing to support repeatable treatment and process consistency.

Instrumentation

Monitoring of key operating parameters for improved process visibility.

PLC-Based Control

Centralized supervision of dosing, alarms and operating conditions.

Major Components of the System

01 Chemical Storage Tanks Designed for safe storage of production chemicals with corrosion-resistant construction and suitable capacity for continuous field operations.	02 Precision Metering Pumps High-accuracy metering pumps deliver controlled chemical dosing to maintain process efficiency and consistent production performance.
03 Instrumentation & Monitoring Instrumentation continuously monitors pressure, flow, level and dosing parameters, supporting accurate process control and real-time visibility.	04 PLC Control Room Centralized monitoring, automated chemical dosing, alarm management and remote operational control for safe and reliable field performance.
05 Process Piping & Valves Engineered piping and isolation valves provide safe chemical transfer, dependable flow control and durability in demanding operating environments.	06 Safety Systems Integrated safety devices, emergency isolation features and monitoring systems help protect personnel, equipment and the environment.

Typical Applications

- Wellhead and production-facility chemical injection
- Corrosion and scale control programmes
- Flow-assurance and production-chemistry treatment
- Automated or remotely supervised chemical dosing
- Onshore and other demanding oil and gas production environments

Engineered for Reliable Production Performance

Improve Production Reliability and Control

Designed for demanding production environments, the system provides accurate chemical dosing, continuous process monitoring and centralized control. This helps operators maintain treatment consistency, respond quickly to changing field conditions and reduce the operational risks associated with manual chemical injection.

Protect Critical Assets and Reduce Downtime

Consistent and accurately controlled chemical injection helps protect production equipment and flowlines against corrosion, scale and other production-related challenges. Integrated monitoring and control also enable earlier response to changing conditions, supporting equipment reliability and reducing avoidable downtime.

Designed for Smarter, Safer Operations

Centralized monitoring and automated control provide operators with greater visibility across the chemical injection process. By reducing dependence on manual intervention and enabling more consistent system control, the platform supports safer operations, improved efficiency and reliable performance across demanding production environments.

**Discuss your
production chemistry
requirements**

Request a project-specific discussion with the CRUISOIL team through the website.

CRUISOIL Integrated Energy Limited

Integrated Chemical Injection Systems • Production Chemistry Solutions

For enquiries and project discussions, use the Request a Quote form on the CRUISOIL website.