

Process Systems & Chemical Technologies

Oil & Gas, Chemical & Petro Chemical, Power Generation, Renewable Energy

Nexo Solutions

SOLUTIONS FOR THE PROCESS INDUSTRY WORLDWIDE
CONSULTING | TECHNICAL SERVICES | PROCESS TECHNOLOGIES

Mechanical & Chemical Technologies

Oil & Gas, Chemical & Petro Chemical, Power Generation, Renewable Energy

Technology

Advanced filtration, coalescing and adsorption designs are at the core of our mechanical products and solutions.

Performance is key for our chemical technologies. Every system has been carefully selected for specific applications based on a number of parameters for enabling improved performance.

Data Driven

Every application using our mechanical and chemical products is subjected to an evaluation prior to treatment. In key instances we perform laboratory bench tests to validate performance. Data driven results and further treatment protocols are critical components in our chemical products and solutions.

Cost

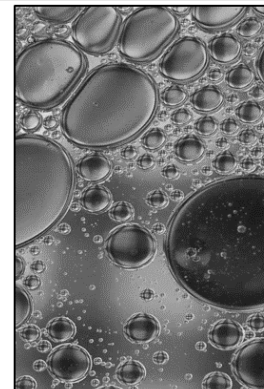
Treatment cost is vital for every plant and application that uses any of our systems. We strive to be the lowest cost of treatment in the industry with the highest process performance.

Mechanical Products and Systems

- Gas coalescers
- Liquid coalescers
- Gas filters
- Liquid filters
- Activated carbon
- Filter & coalescer elements
- Rental filters & coalescers
- Solvent recovery systems
- NGL color removal systems
- H₂S & mercaptans removal systems
- Condensate filtration
- Hydrocarbon dehydration systems
- Foam test kits for foam testing
- Bed support materials
- Vessel reconfigurations

Chemical Products and Systems

- Antifoams
- Emulsion breakers
- Corrosion inhibitors
- Iron sulfide control agents
- Pipeline foam reducers
- Activated carbons
- Activated alumina
- Molecular sieves
- MDEA amine solvents
- EG and TEG glycols solvents
- H₂S scavenger chemicals
- Mercaptan scavenger chemicals
- Bioremediation products for oil spills
- Hydrocarbon cleaning products
- Disinfectant products



Consulting Services & Technical Support

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Consulting Support

We are specialists in process engineering consulting, testing and technology. Our consulting group can assist on a number of items related to the facility and its process units.

Onsite Support

Our field engineering team often times engage the facility directly by providing onsite support for our products and also for any other need that facility may have.

Inventory & Supply

Ensuring inventory and supply is a critical component. We use monitoring technology and demand algorithms for no product supply interruption.

Contact

For more information on any of our mechanical or chemical products, solutions and services, visit our website at:
www.NexoSolutions.com



Nexo Solutions is a consulting & technology provider for the process industry worldwide. Whether it is gas processing, oil production, oil refining, NGL fractionation, Syngas production, Ammonia production or carbon capture, our solutions not only focus have a direct impact on profitability and performance.

The paramount focus when using our mechanical and chemical products is performance. Different applications often require different materials and systems designs. Every facility might have different needs, and for this is the reason we have several different options available.

All our mechanical and chemical products have been carefully designed and tested in a number of key applications. Each product has been thoroughly verified for performance, cost and compatibility.

Application Support

Each of our mechanical & chemical product needs to be reviewed for correct utilization. Our field engineering team is dedicated to application support ensuring the right results and use for our products. Having expert field support is central to our mechanical solutions.

Turn-Key Systems

Before any of our mechanical and chemical products are deployed and used, we evaluate the process application carefully for best performance results and cost.

We also provide turn-key skidded systems because we understand that every application can demand different designs and system configurations. Our mechanical and chemical products can be from repurposed vessels or new built equipment depending on the requirements. These options provide alternatives for lower costs and shorten delivery times.

SERVICES AVAILABLE

- Process Consulting
- Expert Technical Services
- Application Support
- Onsite Troubleshooting
- Hardware Reviews
- Optimization Programs
- Laboratory Testing
- Performance Guarantee

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