

Process Technologies - Systems & Products

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

Nexo Solutions

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

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Technology

Advanced process systems 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.

Gas coalescer systems

Liquid coalescers systems

Gas filters vessels

Liquid filters vessels

Filter elements

Coalescer Elements

Activated carbon beds vessels

Activated Carbon

Rental filter & coalescer vessels

Adsorption beds vessels

Bed support materials

NGL color removal systems

Hydrocarbon dehydration

Condensate filtration

H₂S removal systems

Solvent recovery systems

Foam test kits testing

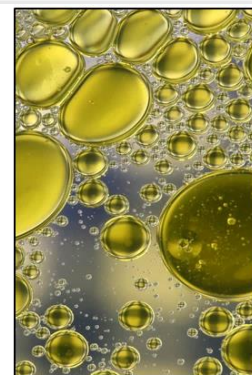
Vessel reconfigurations

Used process equipment

New process equipment

Complete used process units

Rental process units



Consulting Services & Technical Support

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

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 process technologies, 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 process technologies and 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 technologies & 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 process technologies and 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 process technologies 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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