

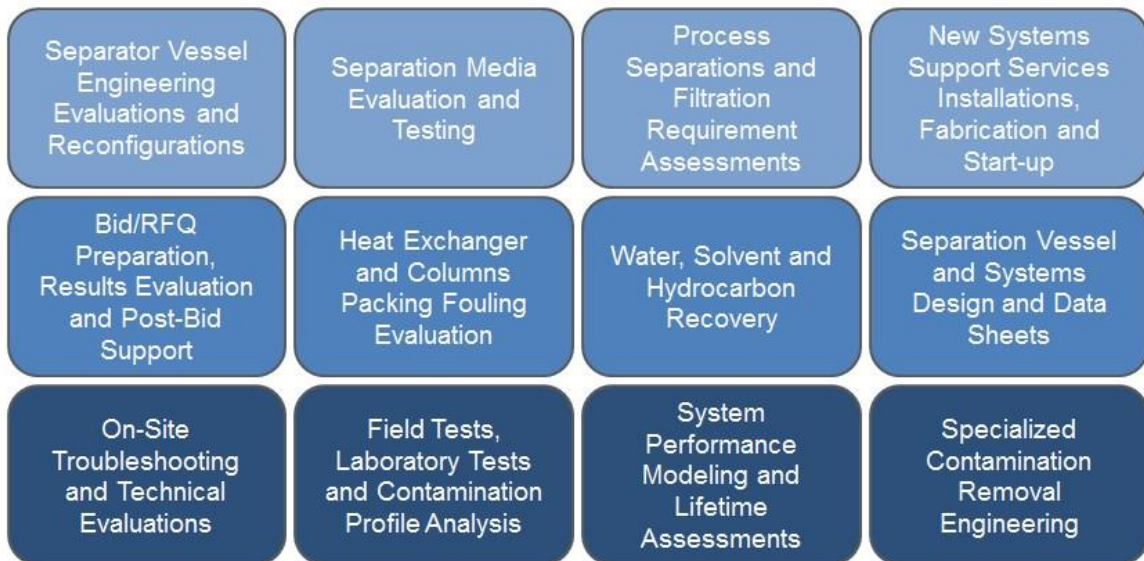
Process Separations Technical Services

Design, Technical Evaluations, On-Site Testing and Troubleshooting

Nexo Solutions is a recognized name in independent process separations optimization, engineering, and on-site testing in connection with contamination control in the oil & gas and chemical industries. The scope of Nexo's capabilities encompasses process separations applications including filtration, high efficiency coalescence and other related technologies (i.e. phase separators, centrifuges, inlet separators, demisters, knock-out drums and many others). Nexo Solutions focuses on systems and process optimization, technical evaluations, technical support and analytics, on-site troubleshooting and technical training.

For each project, Nexo considers not only technical and economic impacts of each system, but also maintenance, operations and environmental aspects. Nexo Solutions operates independently and without bias, taking a neutral position with regard to vendor companies and their technologies. Nexo Solutions has laboratories for sample analysis and materials testing which can be used in combination with advanced interpretation and process separations expertise to provide elegant root-cause solutions. Nexo Solutions also designs, selects and integrates customized separations systems and optimized solutions.

As shown below, Nexo Solutions offers a number of specialized technical services:



We believe that Nexo Solutions can make a fundamental impact for you and your company in terms of improving profitability, efficiency and reliability. We are convinced that there are significant technical and economic gains available to many units and plants when correct and effective process separations processes and contamination control strategies are implemented.

For additional information, please contact us at Support@NexoSolutions.com

Additional Information

The following are a few examples of many units and systems evaluated by Nexo Solutions. Please contact us even if you have an application not listed.

Plants Covered by Nexo Solutions:

- Refinery Operations
- Gas Processing Plants, NGL, and LNG
- Upstream Oil & Gas Exploration and Production
- Chemical Processing
- Petrochemical Processing
- Power Generation
- Mining Operations
- Water Treatment

Systems Covered by Nexo Solutions:

- Coalescers (Conventional and High Efficiency)
- Filters
- Centrifuges
- Scrubbers
- Cyclones and Hydrocyclones
- Activated Carbon Bed and other Adsorbent Beds
- Demisters (Vane Packs and Mesh Pads) and Knock-Out Drums
- 2-Phase and 3-Phase Separators and Flash Tanks

Specialized Applications Covered by Nexo Solutions:

- Amine Recovery from LPG Liquid Treaters
- Feed Gas Conditioning to Processing Units or Burners
- LPG Treating and NGL Sweetening
- H₂S and Mercaptans Removal
- Sour Water Conditioning

Selected Nexo Solutions Clients:

- | | | |
|--------------------|----------------|-----------------------|
| ✓ Shell | ✓ 3M | ✓ Energy Transfer |
| ✓ General Electric | ✓ Keyera | ✓ Sulphur Experts |
| ✓ TAQA | ✓ FortisBC | ✓ Philadelphia Energy |
| ✓ Encana | ✓ Petrobras | ✓ Tesoro Logistics |
| ✓ URS | ✓ Atlantic LNG | ✓ Petroplus |

