

Nexo Solutions has the most comprehensive line of products & technologies for processing units. Products are matched every unit for improved performance, sustainability and lower costs.

Process Consulting & Process Simulations

Gas Processing | Upstream | Refinery | Syngas | Biogas | Hydrogen | Renewables

Amine Unit Consulting

- Amine and dehydration unit process consulting
- Process simulation optimization
- Process solvent selections
- Process equipment Reviews & evaluations
- Energy efficiency reviews
- Unit sustainability improvements

Process Unit Simulations

- Process unit designs
- Temperature profiles
- Hydrocarbon dew points
- Energy minimization
- Solvent loading calculation

Onsite Troubleshooting and Testing

- Foaming & solvent losses troubleshooting
- Corrosion and fouling root cause analysis
- Inlet gas contamination testing
- Onsite gas composition analysis
- Filter and coalescer performance testing
- Process solvent contamination testing
- Process unit audits and reviews
- Tower imaging & gamma scans

Technical Seminars

- Operations, troubleshooting & optimization
- Maintenance, Energy minimization & solvent protection
- Site specific and customized training sessions

