



One network. A world of solutions.

Products and services for the Downstream Oil&Gas sector

Univar Oil & Gas

Univar offers product-based solutions to the needs of the oil and gas industry and is uniquely positioned to provide support and process analysis across multiple applications. Representing the world's premier chemical manufacturers, we combine technical expertise that's unparalleled in chemical distribution with logistical excellence and reliable, secure supply to serve the refining, natural gas, chemical / petrochemical, and SynGas industries.

We are the exclusive distributor for several top-name manufacturers and service providers, and represent the largest channel to market for many of our suppliers.

A sampling of our supplier partners includes:

- › Dow Chemical
- › MTE
- › Viscon
- › Dow Oil & Gas
- › Unicat Catalysts
- › Zeochem

Products and services

Product category	Sample of available products
Adsorbents	Activated alumina, activated carbon, molecular sieve, silica gel, ion exchange resin
Catalysts	
SynGas	Purification, reforming, high and low temperature shift, sour shift, methanation
Sulfur plant	Claus, tailgas
Purification	Chlorides, fluoride, sulfur, arsine, mercury, silica
Other	Light duty hydrotreating, SPA, sulfuric acid, active bed grading
Cleaning products	H ₂ S + LEL reduction, heat transfer fluid systems, spill cleanup, vessel cleaning
Fuel Additives	Viscon Emission control and Fuel saving Additive
Gas treating	UCARSOL™, SELEXOL™, DEA, MDEA, MEA, DIPA, Sulfinol®, Sulfolane, GTA additives
Grading	Support balls: ceramic and high alumina, topping – pressure drop mitigation and traditional
Heat transfer fluids	Norkool™, Ambitol™, coolants, HTF inhibitor and additives
Lubricants	Compressor, gearbox, hydraulic, turbine, and other rotating equipment
Process chemicals	Caustic potash, caustic soda, IPA, methanol, potassium carbonate, sulfuric and hydrochloric acids, glycols (DEG, EG, TEG), Perc, DMDS, DMS
Services	Analytical (lab), cleaning, disposal and recycling (ChemCare®), product loading assistance, plant start-up assistance, simulations, telemetry, turnkey vessel turnaround



Downstream refining and petrochemical specialty products

Refinery wide

Catalyst support
Cleaning products
Coolants
Heat transfer fluids
Lubricants
Oil adsorbents

Alkylation unit

Activated alumina
Caustic
KOH
Molecular sieve
Sulfolane
Sulfuric acid

Amine plant

Activated carbon
Antifoams
DEA
MDEA
MEA
SELEXOL™
SulFerox®
UCARSOL™

Aromatics

Sulfolane
TTEG

Bensat

Catalyst
Sulfur guards

Catalytic reformer

Chloride guards
Perchloroethylene
Silica gel
Sulfur guards

Crude unit

Cleaning products

Catalytic cracking

Cleaning products

Coker

Antifoams
Silica guards

Gas plant

NOx and PMs control
Fuel efficiency

Gas plant

Activated alumina
Amines
Carbon
Glycol
Molecular sieve

Hydrocracker

Chloride guards
dP mitigation topping
Sulfur guards

Hydrogen plant

Activated carbon
Amines
Desulfurization catalyst
High temp shift catalyst
Hydrodesulfurization catalyst
KOH
Low temp shift catalyst
Methanation catalyst
Pre-reformer catalyst
Reforming catalyst
Support balls

Hydrotreaters

Activated carbon
Amines
dP mitigation topping
Sulfiding agents
Sulfur guards
Support balls

Isomerization unit

Chloride guards
Molecular sieve
Perchloroethylene
Sulfur guards

PSA

Activated alumina
Activated carbon
Molecular sieve
Silica gel

Sulfur plant

Active support
Claus catalyst

Tail gas unit

MDEA
Tail gas catalyst
UCARSOL™

Tank farm

Activated carbon
Carbon drum absorbers
Heat transfer fluids
Salt

Utilities

Activated alumina
Activated carbon
Ammonia
Bleach
Caustic
Chlorine
Ion exchange resin
Lime / lime slurry
Magnesium oxide
Salt
Sodium hydroxide
Sulfuric acid
Water treatment resin

Waste water treatment

Acid
Activated carbon
Caustic
Phosphoric acid

Technical services

Bed designs
Process reviews
Sample analysis
Training
Troubleshooting

Midstream gas processing and transmission products

Amine plant and gas sweetening

Activated carbon
Antifoam
DEA
DIPA
MDEA
MEA
UCARSOL™
SELEXOL™
Sulfinol®
Sulfolane
H₂S scavengers (solid and liquid)

Bed support media

Active bed support
Catalyst support
Ceramic bed support
High alumina bed support

Glycol unit

Activated carbon
Antifoam
DEG
DESITHERM™
EG
TEG
TTEG

Heat transfer fluids and lubricants

AMBITROL™
Anderol® specialty lubricants
Coolants
DOWTHERM™
Hot oils – high temp HTF
HTF inhibitors and additives
NORKOOL™

Sulfur plant

Active support
Claus catalyst

Tail gas units

MDEA
Tail Gas Catalyst
UCARSOL™

Purification and dehydration

Activated alumina
Activated carbon
Calcium chloride
Catalysts
Glycols
H₂S scavengers (solid and liquid)
Methanol
Molecular sieve
Silica gel
Sulfur guards

Utilities and wastewater treatment

Activated alumina
Activated carbon
Ammonia
Bleach
Caustic soda (NaOH)
Caustic potash (KOH)
Hydrochloric acid
Ion exchange resin
LEL and H₂S reduction
Lime / lime slurry
Magnesium oxide
Methanol
Phosphoric acid
Sulfuric acid
Salt (NaCl, CaCl₂)

Technical services

Bed designs
Process samples
Sample analysis
Training
Troubleshooting

Univar Oil and Gas

Blaak 333
3011 GB Rotterdam
The Netherlands

+31 10 2757817
oilandgas@univareurope.com

www.univar.com