

Chevron Lummus Global

Innovative refining and hydroprocessing technologies for the modern operator



Who We Are

Founded in 2000 as a joint venture between Chevron U.S.A. Inc. and Lummus Technology, Chevron Lummus Global (CLG) is a leading licensor of state-of-the-art refining and hydroprocessing technologies, renewable fuel processes, and high-performance catalysts. CLG's innovative portfolio is purpose-built to drive operational excellence and adaptability — delivering lower emissions, greater efficiency and stronger economic returns. Our line of hydroprocessing technologies and deep catalyst line up offers comprehensive coverage that exceed our customers' processing objectives.



What We Do

CLG enables customers to produce clean, renewable, and conventional transportation fuels, premium base oils, and sustainable petrochemicals from diverse feedstocks. Our comprehensive bottom-of-the-barrel solutions upgrade heavy oil residues with unmatched efficiency. CLG also offers a complete portfolio of commercially validated hydroprocessing catalysts, supported by robust R&D, engineering, and design capabilities, including the ability to tailor catalyst solutions to specific customer requirements.

How we create value

CLG provides a full range of services and end-to-end technology services to its customers. Leveraging our extensive experience and robust pilot plant data, we customize solutions to maximize product quality, yields, and cycle run length, all while optimizing capital investments and operating costs.

CLG's technical service capabilities are reinforced by our established leadership in technology licensing, deep expertise in refinery optimization, and innovative digital solutions that drive superior performance.

For more information: contact.clg@lummustech.com

www.chevronlummus.com

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What We Offer

The CLG portfolio of hydroprocessing technologies and catalysts offers comprehensive coverage across the entire spectrum and is proven to exceed processing objectives in nearly all facility ecosystems. Our lineup includes innovative hydroprocessing and bottom-of-the-barrel technologies, catalysts and proprietary equipment.

We further enhance our service offerings with engineering and R&D capabilities, complemented by technical services and innovative digital technologies.

CLG also maintains deep partnerships with other industry leaders to extend our offering. We continue to work with Advanced Refining Technologies (ART) to provide premium hydroprocessing catalyst solutions.

Technologies

- Hydrotreating:
ISOTREATING, RDS/VRDS
- Hydrocracking/Resid Hydrocracking:
ISOCRACKING, LC-FINING, LC-MAX, LC-SLURRY & LC-LSFO
- Lube Oils:
ISODEWAXING, ISOFINISHING
- Renewable Fuel Technologies:
ISOTERRA, Biofuels ISOCONVERSION
- Circular Economy Processes:
Pyoil ISOCONVERSION
- Non-Catalytic Residue Upgrading
**Solvent Deasphalting (SDA),
Delayed Coking & Needle Coking**

CLG's broad and proven expertise is your partner in driving performance and achieving long-term success.

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