



**REFINING.**

**ENGINEERING EXCELLENCE.**



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# REFINING

Historically, refining has played a key role in producing the most important fuel products for economies worldwide. Today's revolutionary times, driven by the development of new materials, result in refining being used to produce more intermediate products for further petrochemical treatment, leading to higher conversion rates in refining facilities. Clients looking to ride this tide of change can rely on ILF, a full-service provider for consulting, engineering and project management services.



**ENGINEER OF CHOICE IN SEVERAL REFINERIES**

For more than 50 years, ILF has been delivering successful projects in the oil and gas sector, covering the whole hydrocarbon value chain from the initial well product to the final petrochemical product. ILF is recognized worldwide for its high standards and outstanding, independent professional expertise.

Whether in the provision of services related to Inside or Outside Battery Limits (ISBL, OSBL), open-art process plants or as part of Licensors' Process Design Packages (PDPs), ILF's high-profile experts bring substantial value to the efficient and cost effective realization of complex projects requiring a high level of project management and technical experience.



*“ILF is passionate about supporting refinery operators transition their businesses in order to produce higher quality products and reduce their carbon footprint.”*

Dr. Walter Tesch, Head of the Center of Excellence for Downstream

## PROJECT HIGHLIGHTS

- Debottlenecking of Naphtha Splitter (1,900 t/d) and Isomerization Plant (600 t/d), Romania
- Debottlenecking of Crude Distillation Unit (30,000 bpd), Kurdistan Region of Iraq
- Greenfield Refinery Flue Gas Treatment Plant (SNOx) (820,000 Sm<sup>3</sup>/h), Austria
- NEXBTL 2<sup>nd</sup> Generation Biodiesel Plant (200 kt/a), Austria
- Refinery Energy Efficiency Improvement (375,000 bpd), Ukraine
- Flare Gas Recovery (13t/h), Austria



Refinery



Distillation Unit



SNOx Plant, Austria



OSBL Facility at Schwechat Refinery, Austria



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