

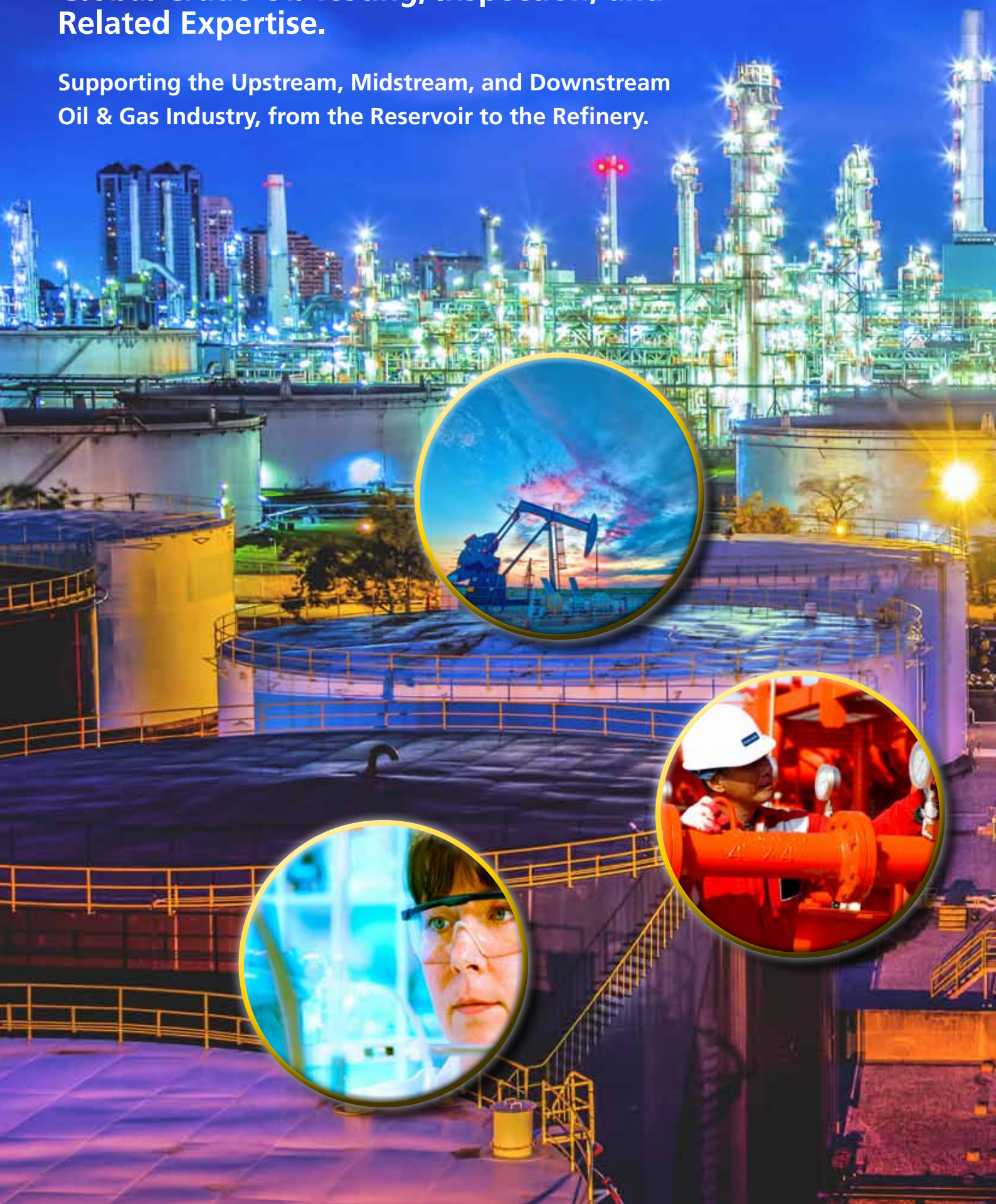
Crude Oil Services

Intertek

Valued Quality. Delivered.

Global Crude Oil Testing, Inspection, and Related Expertise.

Supporting the Upstream, Midstream, and Downstream Oil & Gas Industry, from the Reservoir to the Refinery.



Global crude oil testing, inspection, and measuring services.

Intertek is an industry leader in supporting the oil and gas industry with a diverse range of technical crude oil services. Our expertise includes crude oil quality testing, full oil assay & flash assay, cargo inspection, cargo treatment, inventory measurement, fiscal allocation and other services supporting crude oil clients from the reservoir to the refinery.

With offices and laboratories in over 100 nations, experienced Intertek personnel and facilities are located at major crude oil exploration, production, transportation, storage and refining locations across the world... where they're needed, when they're needed.

Additional crude oil expertise in the global Intertek laboratory network includes detailed hydrocarbon analysis, trouble-shooting, contamination identification, research & development support, and other world-class capabilities.

Crude oil testing is performed to ASTM, API, ISO, IP, UOP and other industry standards accepted by the global oil & gas industry.



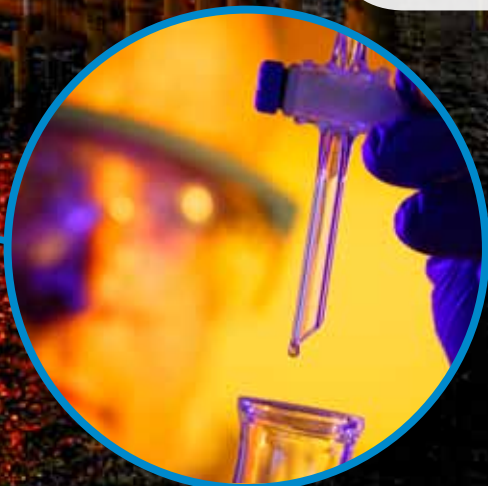
Confidence
through
expertise



Intertek crude oil services:

- **Crude Oil Assay**
- **Crude Oil and Petroleum Feedstock Testing**
- **Crude Oil Quality Testing and Monitoring**
- **Flash Assay Database Management**
- **Rapid Yield™ Simulated Distillation**
- **Real-Time Hydrocarbon PT5™ Composition Measurement**
- **Petroleum Cargo Inspection and Additive Treatment**
- **Loss Control & Expediting**
- **Trace Metals Analysis, including Mercury and Mercury Species**
- **Opportunity Crude Oil Expertise**
- **Crude-by-Rail Oil Rail Car Services**
- **Hydrogen Sulfide Management**
- **Upstream Reservoir and Exploration & Production Services**
- **Pilot Plant and Process Development Optimization**
- **Crude Oil and Feedstock Quality & Assessment Training**
- **And Other Crude Oil Expertise and Resources**

Intertek staff across the world are familiar with hundreds of different crude oil types and blends, and have significant experience in testing and inspection expertise. Crude oil sample acquisition, sample transport, cargo inspection, sample testing and sample reporting are handled in a prompt, confidential and professional manner.



Intertek

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Crude Oil Expertise



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www.intertek.com/oil-and-gas/crude-oil



ABOUT INTERTEK

Intertek is a leading quality solutions provider to industries worldwide. From auditing and inspection, to testing, training, advisory, quality assurance and certification, Intertek adds value for its customers by helping improve the quality and safety of their products, assets and processes. With a network of more than 1,000 laboratories and offices and over 36,000 people in more than 100 countries, Intertek supports companies' success in the global marketplace, by helping customers to meet end users' expectations for safety, sustainability, performance, integrity and desirability in virtually any market worldwide. Visit www.intertek.com