



SERVICES

- ◆ Process Design
- ◆ Project Management
- ◆ Scheduling
- ◆ Equipment Design
- ◆ Structural Engineering
- ◆ Mechanical Engineering
- ◆ Instrumentation Engineering
- ◆ Procurement
- ◆ Commissioning Supervision
- ◆ Turnaround Planning
- ◆ Emergency Rebuild Supervision
- ◆ Construction Supervision



TECHNOLOGIES

- ◆ Hydrocarbon Processing
- ◆ Steam Generation
- ◆ Natural Gas Liquefaction (LNG)
- ◆ Amine Units & Gas Processing
- ◆ Syngas (H_2 , NH_3 , $HyCO$, $MeOH$)
- ◆ NOX Reduction
- ◆ SCR Applications
- ◆ Emission Control



EQUIPMENT PRODUCT LINES

- ◆ Fired Heaters
- ◆ Waste Heat Recovery Units
- ◆ Syngas Units
- ◆ Thermal Oxidizers & Incinerators
- ◆ Fuel Skids
- ◆ Burner Management Systems
- ◆ Emergency Furnace Rebuilds



THERMAL EQUIPMENT APPLICATIONS

- ◆ Crude Heaters
- ◆ Vacuum Heaters
- ◆ Hydrocracker Heaters
- ◆ Hydrotreater Heaters
- ◆ Column Reboilers
- ◆ Hot Oil Heaters
- ◆ Coker Heaters
- ◆ Selective Catalytic Reduction Units (SCR)



- ◆ Visbreakers
- ◆ Platformers
- ◆ Steam Hydrocarbon Reformers
- ◆ Pyrolysis Heaters
- ◆ Cracking Furnaces
- ◆ Waste Heat Recovery Units



PROCESS PLANTS (NEW/REVAMP)

- ◆ LNG (up to 100,000 gal./day or 378,500 liters/day, per train)
- ◆ Hydrogen (H_2)
- ◆ Amine Units
- ◆ Ammonia (NH_3)

PROVEN EXPERIENCE. WORLDWIDE CAPABILITY.

OnQuest specializes in the design and engineering of process and furnace technologies for clients in the oil refining and petrochemical industries. We design and supervise construction of LNG, hydrogen, ammonia, and syngas plants, along with high-performance furnaces, heaters, burner management systems, and related combustion technologies.

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