



IMPROVE PROCESS PERFORMANCE

DIRECT-FIRED HEATERS



NEED PROCESS EFFICIENCY?

WORLD-CLASS DIRECT-FIRED HEATERS

Looking for an efficient solution to meet specific process requirements for heat transfer? Look no further.

OnQuest is recognized worldwide as a premier provider of combustion technologies for hydrocarbon refining and a range of petrochemical and process plant applications.

We design and supply top-quality custom-designed API 530 and API 560 fired heaters for distillation and fractionation columns, hydrocracking, fluidized catalytic cracking, hydrogen reforming and ammonia production, ethylene cracking, coking, and continuous catalyst regeneration.

OnQuest offers world-class design for vertical-cylindrical, cabin-style, and radiant and convection process furnaces, waste-heat recovery systems and burner management systems.

Our engineers have particular expertise in fixed-price furnace retrofits, revamps, and rehabilitation projects, including during tight turnarounds and/or after an unexpected thermal excursion or weather event.



*Regeneration gas heater
Indonesia*



*Control panel
burner management system*



*Hydrogen reformer
California, USA*



*Vertical-cylindrical heater
Husky, Ohio, USA*



*Heater and ducting revamp at process plant
Indonesia*

RELY ON THE LEADER.

GLOBAL CAPABILITY. PROVEN EXPERIENCE.

OnQuest is proud to have some of the finest thermal transfer and combustion engineers in the world working on our clients' process design solutions. Our key executives average more than 30 years' experience in developing combustion technologies, and our engineers and designers have particular expertise in a full range of direct-fired heater applications.

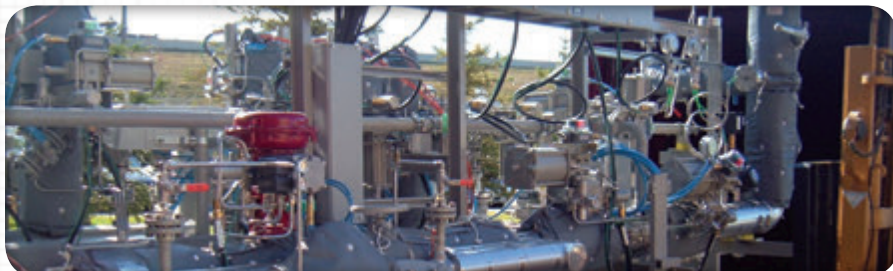
OnQuest has performed successful furnace projects for the largest hydrocarbon processing and petrochemical companies in the world. We have provided design, engineering, procurement and fabrication on projects from Abu Dhabi and Egypt to Indonesia and Singapore, from Kwinana, Australia to Kingston, Jamaica, from Calgary to Kuala Lumpur.



Waste-heat recovery unit
Thailand



Gangway platform to heater unit
Platform rig, Arabian Sea



Skid-mounted burner management system
Location undisclosed

APPLICATIONS

OnQuest's heaters are installed worldwide on a wide variety of process facilities, including:

- Steam reformers
- Charge heaters
- Reboilers
- Cracking furnaces
- Crude heaters
- Superheaters
- Vaporizers
- Thermal fluid (hot oil)
- Cokers
- Regeneration gas



Hot oil heater
Abu Dhabi, U.A.E.



Hot oil heater
Montreal, Quebec

CONTACT US

To learn more about OnQuest's expertise, call us at +1 (403) 252-2676.

SOLUTIONS FOR THE NEW WORLD OF ENERGY

Established in 2002, OnQuest, Inc. is an industry leader in process design and applied combustion technology for clients in the energy industry.

We specialize in design and engineering for mid-sized liquefied natural gas (LNG) plants, hydrocarbon reforming—including hydrogen, ammonia, methanol—and renewable energy production facilities such as biofuel and waste-to-energy plants.

OnQuest designs and delivers a full range of direct-fired heaters and related combustion technologies, including burner management systems, waste-heat recovery systems, NOx reduction technologies and thermal oxidizers, and we are experts in furnace revamps and retrofits. We also support process facilities with a range of custom spare parts.

Based in Los Angeles, California, we have offices in Calgary, Alberta, and Houston, Texas, and have sales representatives worldwide.

OnQuest is a subsidiary of Primoris Services Corporation (NASDAQ: PRIM), one of the nation's largest specialty civil construction companies.



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