

HEAT EXCHANGERS

THERMAL, MECHANICAL DESIGN, AND FABRICATION

Since the 1970's, Taylor Forge Engineered Systems has been active in the fabrication of shell and tube heat exchangers. We specialize in severe service and unique metallurgy applications built to TEMA "R", "C", and "B" as well as API 660 applications. We use current computer optimization programs for heat transfer design, production planning, and shop fabrication.

Our new 53,000 S.F. facility, located in Tulsa, Oklahoma, will focus totally on process and heat transfer packages. Operations at the facility include complete In-House Thermal Design, Engineering and Manufacturing. Our shell & tube heat exchanger line is a natural compliment to our history with heat recovery and specialty pressure vessel equipment. Taylor Forge products and facilities specialize in engineered systems for petrochemical, chemical, refining, power, and pipeline industries. Our heat transfer products will be produced to the same high quality standards our customers have come to know and expect.

Contact us to see the advantages of our engineered equipment for your heat transfer applications.

ENGINEERING SERVICES:

We offer complete In-House Engineering Services for thermal rating of exchangers, condensers, reboilers, and evaporators all to TEMA and API standards. We also provide a variety of mechanical design capabilities such as stress analysis and fatigue design in accordance with ASME Section VIII, Div. 2.

To meet unique process or industry needs, and to insure long exchanger performance, our Welding Engineering Staff reviews and establishes the metallurgical requirements associated with bi-metal welding, weld overlay, sour service environments, and other mechanical specifications.



TAYLOR FORGE

Engineered Systems

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(Modularized for Shipping)**



Slug Catchers

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(Steam Drum)**



Aerospace Test Stand

**Extruded Outlets
(Air Grid Hub and Arm)**



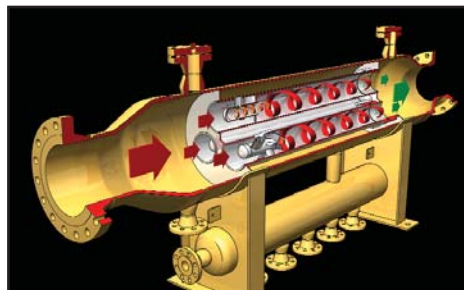
Cooler Headers

**12,000 psi
Y-70/Y-80
Scraper
Trap Skid**



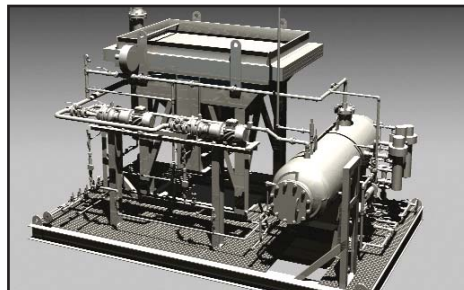
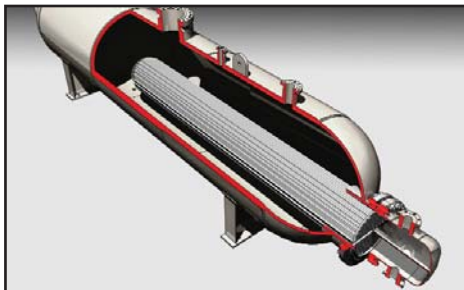
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