



CUSTOM ENGINEERED PRODUCTS

OIL REFINING | PETROCHEMICAL | POWER | DISTILLERIES



SOLUTIONS FOR: TURNAROUNDS • OUTAGES • LONG LEAD TIMES • OBSOLETE

SOUTH FLORIDA | CENTRAL FLORIDA | TEXAS | WESTERN CARIBBEAN

traegerbrothers.com

TODAYS CHALLENGES



**WORKFORCE
SHORTAGES**
Reduced Staff
for Support



**COMPLEX
SUPPLY CHAINS**
Long Lead Times
Affect Cost and Speed



**GLOBAL
DISRUPTIONS**
Material Choices
Unavailable



**OBSOLETE PARTS /
MODELS / MNFR'S**
Requiring re-engineering &
specification reviews



**PLANT SYSTEM CHANGES /
UPDATES / UPGRADES**
Requires modifications
to existing equipment

THE INDUSTRIES WE SERVE

OIL AND GAS

CHEMICAL

POWER

MANUFACTURING

INDUSTRIAL

ALT. FUELS

ALT. ENERGY

* All components are manufactured to customer specifications and meet appropriate industry standards.
TEMA - ASME - EN
NBIC ANSI - API
PIP - SIL - UL
CSA - NFPA
Third party verification and inspection of components is available upon request.



CUSTOM ENGINEERED PRODUCTS AND PARTS POTFOLIO

Furnace Components

Furnace Tubes
Cast & Wrought Tube Return Bends
Tube Supports
Tube Plates
Convection Bank Supports
Furnace Housings
Refractory Insulation

Distillation Tower Internals

Mist Eliminators
Liquid Distributors
Liquid Collectors
Mass Transfer Trays
Bubble Caps
Sieves
Valve Trays
Random Packing
Bed Limiters
Support Grids Foundation Bolts

Pressure Vessel & Separator

Multiple Internal Linings

Air Finned Tube Heat Exchanger Components

Tubular Assemblies
Hex Headers
Hex Plugs & Gaskets
End Ferrules
Tubes – Finned and Non Finned
Cooling Fan Drives / Shroud Assembly

Shell & Tube Heat Exchanger Components

Multiple Internal Linings
Tube Bundles
Straight Tubes
U-Tube Bundles
Shell Covers
Channels / Heads
Expansion Joints

Boiler Components

Economizer, Superheater,
& Reheater Coil Assemblies
Membrane Walls
Replacement Headers
Steam Drums
Desuperheaters
Soot-Blowers

Above Ground Storage Tank Components

Prefabricated Tank Plates
Flexible Floating Roof Drains
Floating Roof Seals
Pressure Vacuum Valves
Side Entry Mixers

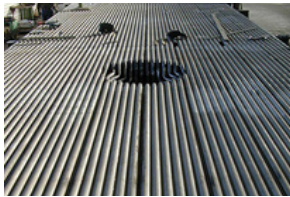


THE TRAEGER ADVANTAGE

EXPERIENCED SALES SUPPORT • EMERGENCY SOLUTIONS • CUSTOM FABRICATIONS
SPECIALTY SERVICES • DEDICATED LOGISTICS DEPARTMENT

CUSTOM-ENGINEERED PRODUCTS

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- Reverse engineering / Re-engineering components
- Global sourcing abilities of aftermarket parts
- 3rd party inspections, Fully certified
- Engineered drawing reviews in order to offer alternate proposals
- Tenured knowledgeable sales force supported by inhouse sales engineer.



RAMKUMAR RAMANUJAM

ENGINEERED SOLUTIONS MANAGER

Ram has 40+ years of experience in the International Energy Sector. He has global expertise in locating and procuring quality materials and fabricated components from many industrial manufacturing facilities. Some solutions are:

- Sourcing of OEM Parts within lead times
- Replacement Parts from defunct manufacturers
- Parts from International companies that are hard to identify or correspond with.

NO PROJECT TOO BIG. NO DETAIL TOO SMALL.

Contact your Traeger Brothers sales person for more information or feel free to directly contact:

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