



## Oil Refining/Gas Processing Industry

### Representing



Jennings Alberts, Inc. is a member of HTRI and has been providing engineered solutions and process equipment to the Oil /Gas Processing Industries for over 40 years.

### Heat Transfer - Process

- API 934 compliant exchangers (e.g. 2 1/2 Cr) - high pressure / high temperature H2 service
- Alkylation unit - corrosion resistant exchangers - including
- Karbate graphite coolers
- Crude Preheat - high efficiency designs
- Energy recovery - high efficiency technologies - Twisted Tube and Welded Plate
- FCC Catalyst (cat) coolers - new and & refurbishing service
- FCC slurry oil / bottoms coolers - reduced fouling designs
- High pressure, large diameter, heavy wall construction
- Overhead condensers - high efficiency designs
- Vertical feed / effluent exchangers ("Texas Towers") - USA fabrication
- WSAC ( wet surface air cooler ) unique condenser technology - single approach to wet bulb temp

### Heat Transfer - Offsite & Utility

- Amine system exchangers - lean / rich amine interchangers
- Corrosion resistant exchangers
- Desalter effluent coolers - reduced fouling designs
- Emergency box coolers
- Flue gas coolers
- Hydro-test water heaters - Pick direct steam injection heaters
- Refinery waste water coolers - reduced fouling designs
- Stripper column condensers and reboilers - high efficiency designs
- Treated water coolers

### Other Equipment

- Ceramic packing
- U.L. approved strainers for spray nozzle protection for refinery service fire protection systems
- Specialty elbows for abrasive slurry and catalyst recovery systems

### Vacuum Pumps and Blowers

- Catalyst conveying blowers
- Distillation - Vac Tower - liquid ring and dry screw vacuum pumps
- WWTP Aeration Blower