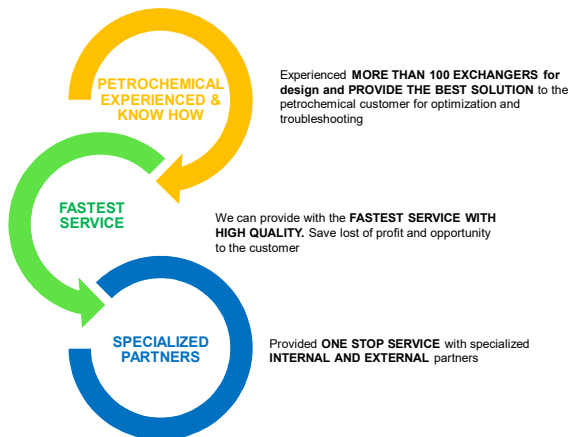


THERMAL SOLUTION AND HEAT EXCHANGER TROUBLESHOOTING .

With more than 100 heat exchangers experienced of petrochemical plant services, Rayong Engineering and Plant Service (REPCO) has delivered its skill and expertise in providing practical more than heat exchanger design that included the **thermal solutions, process optimization and troubleshooting in various exchanger types**. Beyond the heat exchanger design and specialize than others by our services, most of the solutions provided are advanced in technique, practical, provide the solution and cost-optimization. The solutions have been proven at the petrochemical to real operating conditions. Our team consists of experienced practitioners and skilled specialist in knowledge and fulfill with service mind..



Why us:

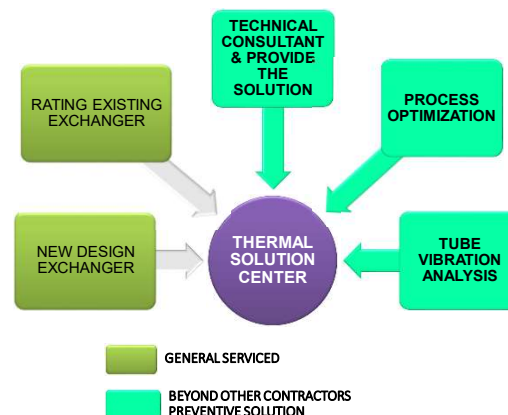


Key areas of thermal solution and exchanger troubleshooting :

- Petrochemical Industry
- Chemical Industry
- Power Industry
- Oil and gas production and Processing Industry
- Refrigeration Industry

Our services :

- New design exchangers
- Rating existing heat exchangers
- **Process Optimization**
- **Technical consultant and provide the solution**
- **Tube vibration analysis**
- Manpower supply for review the results
- Expertise in various exchanger types , shell and tube, condenser, Thermosiphon reboiler, kettle reboiler, Air cooler heat exchanger and etc.



The Engineering Analysis Team

The team comprises **multi-skilled internal and external staff backed up by a highly experienced project leader** who certify by HTRI institute and many experienced in exchanger solution.

The Analysis Tools

The thermal design & Rating of heat exchanger is based on heat exchanger design software through membership of **HTRI (Heat Transfer Research Inc., USA)**



| | | |
|---|--------------------------------|---|
| Xace® Air coolers and economizers | Xist® Shell and tube | Xfl® Fired heaters |
| Xphe® Plate and frame | Xpfe® Plate-fin | Xvib® Rigorous vibration analysis |
| Xspe® Spiral plate | Xjpe® Jacketed pipe | Xhpe® Hairpin |

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