



HEAT EXCHANGERS



HEAT EXCHANGERS SOLUTIONS PROVIDER

Q-boss Process Solutions is a specialized Australian-based heat exchangers solutions provider offering unique and alternative solutions to the more traditional, well-known heat exchanger types (Shell and Tube, Plate and Frame).

Our solutions are robust and technologically proven, offering highly heat-efficient heat exchange duties for your needs.

We specialize in:

- Design, Procurement, Installation and Maintenance of specialist Heat Exchangers and Coolers
- Lowering utility usage and carbon footprint
- Optimizing energy recovery with space saving and efficient design
- Solving bad actor heat exchanger installations that are under-performing, having a high maintenance cost and high cost of ownership
- Increasing production
- Improving safety

Benefits of our solutions include:

- 25% of the size/footprint of a traditional STHE
- Close temperature approaches (up to 1°C) are possible
- Robust solutions with design pressure up to 200barg and temperature up to 550°C
- Proven resistance to thermal and pressure cycling
- Low fouling
- Easy maintenance

Experience in:

- Plate and Shell Heat Exchangers
- Spiral Heat Exchangers
- Bloc Heat Exchangers
- Shell and Tube Heat Exchangers
- Dimple Plate Heat Exchangers
- Platular Heat Exchangers

