

## Chart Energy and Chemicals

Chart Energy and Chemicals pioneered the use of brazed plate fin heat exchangers for cryogenic gas separation processes and this core product and accompanying 'tailor made' ethos remain at the heart of our activities today. However, both have evolved and through Chart's process technology expertise and packaging of the brazed plate fin heat exchangers with other Chart engineered and built proprietary equipment and ancillary equipment items sourced from our partners, Chart has transitioned from a process equipment provider to a provider of process driven system solutions, for all cryogenic gas separation applications. Working closely with our customers from their initial ideas through design optimization, detail engineering, fabrication and delivery we provide 'Concept to Reality' solutions for a myriad of gas processing requirements.

Mid-scale LNG is a perfect example of the concept in action, modularization of the cold boxes results in lower capital costs and faster project execution to enable the development of stranded gas fields that could not otherwise be monetized. Chart's mid-scale solutions feature **IPSMR™**, our improved single mixed refrigerant process.