

## Gas Sweetening Systems



WASCO provides efficient, optimised, and custom-made solutions for gas sweetening. We propose all types of amines, from conventional DEA to generic MDEA for selective H<sub>2</sub>S removal and activated MDEA for enhanced and optimised CO<sub>2</sub> and H<sub>2</sub>S removal. For these units, the complete design is performed in-house based on our experience and expertise, with the use of advanced mass transfer rate-based software. For specific needs, we work in close relationship with amine process licensors.

We also offer gas sweetening systems and solutions based on various licensed technologies such as Membrane, Molecular Sieve or Solid Bed Scavenger. This vast offering provides solutions for all types of applications, from pipeline-spec gas sweetening to tight LNG specifications. We focus on modularisation, which minimises the number of interfaces throughout project execution and, most importantly, reduces the amount of work required on site. In addition to the design and supply of our packaged units, we also provide commissioning and start-up support through our support service team.