

Lurgi GTP™

The solution for on-purpose propylene production from natural gas

Integrated Lurgi MegaMethanol™ and Lurgi MTP™

- optimized integration as one technology provider
- use of natural gas as the best distributed carbon feedstock
- focus on propylene as main light olefin
 - ethylene by-product allows for co-polymer production
 - valuable by-products
- maximized selectivity towards high value products (97% carbon yield)

Production of natural gas based propylene as feedstock for a large variety of chemicals (acrylic acid methyl methacrylate, propylene oxide, polypropylene etc.)

- lowest CAPEX, highest reliability and long term unit performance.
- strong research and development capacities
- best reference methanol technology and three MTP™ plants in commercial operation

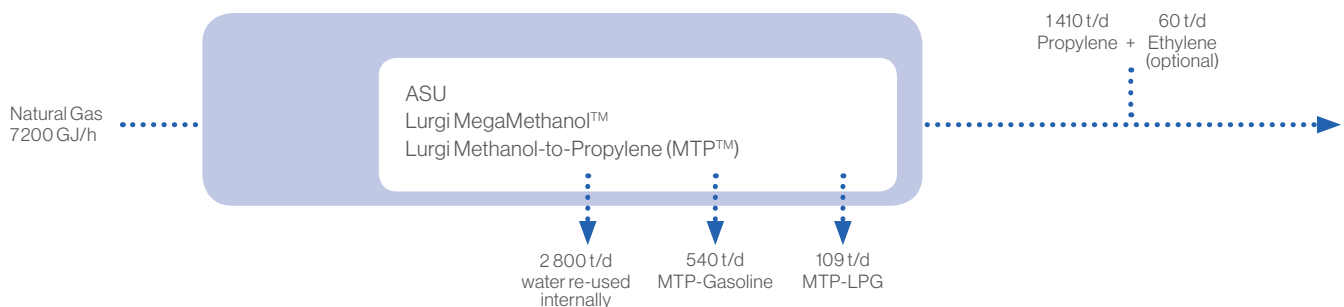
Service overview

We can assist you to achieve on-purpose propylene production from natural gas, by assuming full responsibility for every step from research and project development to turnkey plant construction through to full-scale operation.



Our services comprise:

- consultancy
- research and development
- market studies
- pre-feasibility and feasibility studies
- product marketing
- engineering
- architectural design
- construction
- installation
- repair
- contracting services



Gas monetization through Lurgi GTP™ – gas-to-propylene process