

# Chemical Production Engineering Services

These engineering services support chemical product manufacturing. The services encompass the production of alcohol, alkene, phenol, acid, aldehyde, ether, and benzene.



## Overview

### Comprehensive Chemical Production Engineering

This service provides full-scale engineering and construction solutions for the petroleum, petrochemical, and LNG industries. Expertise covers large-scale infrastructure including atmospheric-vacuum distillation, catalytic cracking, and hydrogenation refining. With a track record of over 500 major construction projects, the service ensures advanced technical implementation for oil and gas processing facilities globally.

## Technical Capabilities

### Cracking Furnace Specifications

- 40,000 tons/year
- 60,000 tons/year
- 100,000 tons/year
- 130,000 tons/year
- 150,000 tons/year

### Core Processing Capabilities

Atmospheric-vacuum distillation, Continuous reforming, Catalytic cracking, Hydrogenation refining, Delayed coking, Ketone-benzol dewaxing

## Infrastructure & Storage

### Total Tank Capacity

**5000000 m3**

Total Storage Capacity

### Facility Types Constructed

LNG Storage Tanks • Marine Terminals • Pipeline Stations • Class I Boilers • Oil Gathering Stations • Oil & Gas Reservoirs

## Power & Utilities

### Power Plant Infrastructure

Infrastructure Type	Capacity/Rating
Power Plant	100 MW
Power Plant	120 MW
Transformer Substation	110,000 V