

Industrial Organic Chemical Production Plant

This facility is designed for processing and storing organic chemicals. It features interconnected pipelines, distillation columns and spherical storage tanks.



Overview

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This industrial production plant represents advanced chemical engineering capabilities, designed to facilitate large-scale synthesis and refinement of organic compounds. The facility incorporates modern process technologies to ensure structural efficiency, quality improvement, and cost-effective production. It is engineered to support a diverse range of chemical manufacturing processes, catering to the evolving demands of the modern organic chemical industry.

Technical Capabilities

Supported Production Processes

- Oxo-process butanol/octanol production
- Cumin-process carbolic acid/acetone production
- O-xylene oxidation-process PA production
- Ethylene-process vinyl acetate production
- High-pressure-process melamine production
- MEK production
- Dimethyl ether production
- SEC butyl acetate production
- Ethylene alcohol production

Primary Industry Focus

Petrochemicals, Organic Raw Materials, Ethylene-based Synthesis, Chemical Refining

Operational Standards

Operational Stage

Structural Adjustment • Quality Improvement • Technical Renovation