



2412

Petrochemical Process Modeling

IMPROVE PLANT PROFIT BY USING MODELING AND OPTIMIZATION TECHNIQUES

DESCRIPTION

PLAPIQUI has the following capabilities:

Over 50 years of experience in technology transfer to the petrochemical industry.

Design and development of detailed process models.

Model development using existing commercial chemical plant simulators or customized software solutions.

Software integration with existing plant data management solutions.

Achieve higher energy efficiency: Full site energy assessments and heat exchanger networks optimization for potential saving identification.

Improve global yield: Minimize scraps, off-spec products and flaring.

A more robust process: Increase operational flexibility, reduce downtime and improve compliance with environmental regulations.

CONTACT US

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