

ISOBUTANE DEHYDROGENATION UNIT IN MONT BELVIEU, TX

PROJECT HIGHLIGHT

Scope Overview

OPD provided engineering, design, procurement and construction of a grassroots isobutane dehydrogenation unit capable of producing 425,000 metric tons per year of saleable isobutylene, suitable for cavern storage. The project totaled more than 1.9 million man hours from start to finish.

By The Numbers

**165,000**

LINEAR FEET OF PIPE

**> 2,000**

DRIVEN PILES

**5,000+**

I/O

**~350,000**

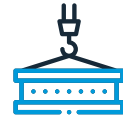
FIELD WELD INCHES

**~1,300,000**

LINEAR FEET OF CABLE

**> 1,000,000**MAN HOURS WITH NO
RECORDABLE INCIDENTS**> 10,000**

YARDS OF CONCRETE

**~1,700**

TONS OF STEEL



COMPLETED IN

36 MONTHSTOTAL PROJECT SCHEDULE
FROM FEED TO STARTUP