



LAKE CHARLES, LA FACILITY

75 Acres

20,000 Tons Annually

GOM/Intracoastal Waterway access, deepwater (40')

NEW IBERIA, LA FACILITY

95 Acres

30,000 Tons Annually

GOM/Intracoastal Waterway access

US Fabrication is a full-service fabrication division of Dynamic Industries, Inc. (Dynamic). Dynamic delivers integrated fabrication solutions for upstream, midstream and downstream projects to a broad range of worldwide markets.

Dynamic was founded in 1985 specializing in offshore services and light fabrication. In 1988 Dynamic was privately purchased and quickly grew to the company it is today. Through strategic acquisitions and a well-defined internal growth strategy Dynamic has emerged as a major player in the domestic and international market.

With approximately 200 acres of major fabrication facilities along the Louisiana Gulf Coast, together with a highly skilled, well equipped workforce, Dynamic can respond quickly in providing safe and timely products of the highest quality to the specific needs of its growing list of domestic and international clients.

In 2005 Dynamic had the foresight to recognize the future demand for downstream (onshore) module fabrication. Dynamic quickly established itself as the industry leader with major EPC companies and to date has completed a significant number of downstream module projects and is now recognized as the premier fabricator for this industry sector. To date, Dynamic remains the only Gulf Coast fabricator to offer dedicated facilities to our downstream clients.



Dynamic is very well positioned to respond to all Oil & Gas industry sectors.

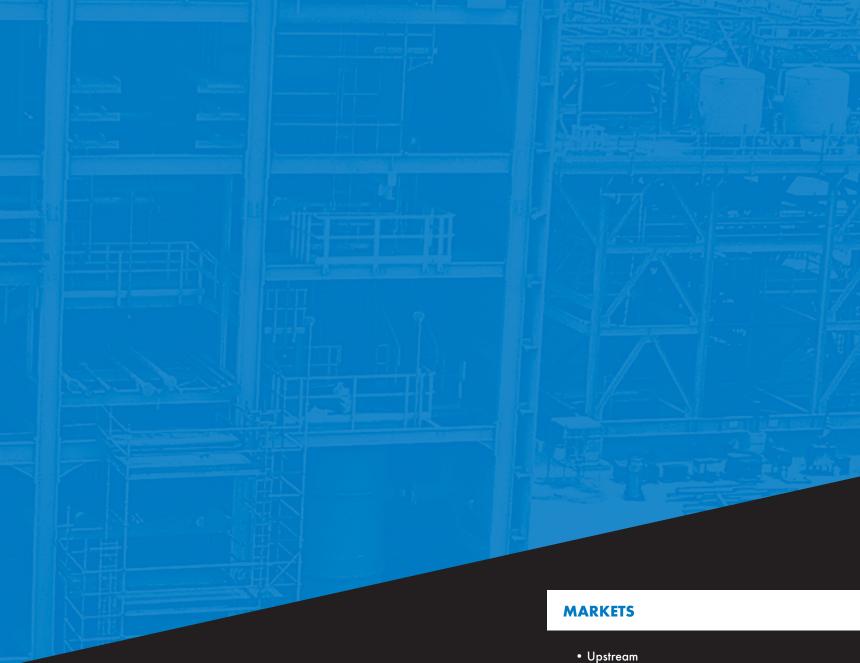
SH&E - Where Everyone Arrives Home Safely

Dynamic is known for being one of the safest and most environmentally friendly companies in the industry. This is, in large part, due to our SH&E Management System.

At Dynamic, we've built an organization that values the safety and health of our employees and the protection of the environment through visible leadership and commitment at every level of the organization, which is manifested in everything that we do. We call this our Safety, Health & Environmental (SH&E) culture.

As a company, we are continually striving to improve our performance by measuring and monitoring our SH&E process. SH&E is considered a core value within our organization, with our motto being "Everyone Arrives Home Safely." Dynamic has developed a world-class SH&E Management System that is connected in real time to our workforce through our SH&E Management System database. We believe all incidents are preventable, and we constantly work to communicate lessons learned through our SH&E Management System Database, safety alerts, SH&E meetings, safety moments in internal meetings, and analysis of behavioral based safety observation.





- Midstream
- Downstream
- Downstream
 Industrial
- Mining
- LNG

PRODUCTS & SERVICES

Module Fabrication

- Pipe Rack
- Building
- Process / Equipment

Deck / Jacket / Pile Fabrication

- New Fabrication and Pre-Commissioning
- Refurbishment (Deck & Jacket)

Self-Performed

- Process Pipe
- Welded Structural Fabrication
- Technical (E&I)
- Surface Prep & Coating
- Scaffolding

VALE, NEWFOUNDLAND CANADA

LONG HARBOUR NICKEL PROCESSING PLANT



CLIENT

FLUOR / VALE

Job Description:

This project allowed Dynamic to display our capabilities on projects inclusive of many different disciplines of work. Dynamic subcontracted by Fluor Canada to fabricate equipment, pipe rack and building modules in support of Vale's Nickel Processing Plant being constructed in Long Harbour, Newfoundland and Labrador. The 16 month project, performed at our West Yard in New Iberia, Louisiana included 13 equipment modules, 2 pipe rack modules and 6 building modules (weights up to 975 tons). All structural welding required Canadian Welding Board Certification and all pipe welding required a Canadian Contractors License. The project was completed in July of 2012 and involved over 900,000 man hours of work and manpower peaked at approximately 600 craft workers.





Project consisted of:

- Structural Steel Erection
- Piping Fabrication (28,000 ft.)
- Piping Installation (steel and fiberglass: 62,000 ft.)
- Equipment Assembly
- Equipment Installation
- Hydrotesting
- Piping Insulation
- Electrical (cable trays, wiring and lighting)
- Concrete Equipment Foundations
- Material Procurement
- Material Control
- Quality Control
- Building Wall Panels and Roofing Installation
- Floor Decking Installation
- Millright Work
- HVAC Installation

TOTAL PETROCHEMICALS, PORT ARTHUR, TX

DEEP CONVERSION PROJECT



CLIENT

FLUOR / TOTAL PETROCHEMICALS

Job Description:

Dynamic was subcontracted by Fluor Enterprises. Dynamic self-performed fabrication of pipe and assembly of pipe rack modules in support of Fluor's Deep Conversion Project (DCP). As part of the modernization project, Fluor was contracted by TOTAL Petrochemicals, Inc., for engineering, procurement, and construction.





Dynamic fabricated 123 pipe rack modules ranging in weight from 10 to 390 tons each. Dynamic was also responsible for material receipt, material preparation, structural steel assembly, 130,000 ft. of piping fabrication and installation, painting, hydrostatic testing, steam tracing, cable tray installation, insulation, and preparation for load-out. From the Lake Charles Facility, the modules were loaded onto barges and shipped over 100 miles to TOTAL's Port Arthur Refinery for installation. Field labor for the 15 month project peaked at approximately 523 employees with 775,000 man-hours of labor.

EXXONMOBIL'S SAKHALIN ISLAND

ODOPTU FIRST STAGE PRODUCTION PROJECT



CLIENT

FLUOR / EXXONMOBIL

Job Description:

Dynamic performed module fabrication and loadout works in support of Fluor's Odoptu First Stage Production (FSP) Grass Roots Oil & Gas Onshore Processing Facility Project for ExxonMobil's Sakhalin Island Facility. Odoptu is an oil and gas field, located on the northeastern Sakhalin continental shelf in the Sea of Okhotsk, approximately 6 miles offshore and approximately 43 miles north of the Chayvo Field. The project provides for Odoptu oilfield hydrocarbon production, hydrocarbon processing, and transportation of oil and gas mixture to Chayvo Onshore Processing Facility (OPF) for further processing. Project implementation allows (annual average) output of 35 KBD of sales quality crude and 80 MMSCFD of natural gas.





Dynamic fabricated 8 process modules and 3 pipe rack modules at our Lake Charles Facility, with a combined total weight of 1,724 metric tons. Dynamic's scope included welded assembly of structural steel, pipe fabrication and installation, equipment installation, E&I, insulation and testing. Modules were loaded on ocean-going vessels and shipped more than 5,100 nautical miles off-site to ExxonMobil's Sakhalin Island Facility for installation. During construction, peak manpower required 400 employees with zero lost time accidents. Dynamic's deep water facility allowed for ocean going vessel shipment.

BP WHITING INDIANA

WRMP (WHITING REFINERY MODERNIZATION PROJECT)



CLIENT

FLUOR / BP WHITING

Job Description:

Dynamic was responsible for the assembly of the bolted, galvanized, structural steel modules for the BP Whiting Refinery Modernizatoin Project. The modules were assembled at Dynamic's 95-acre East Yard in New Iberia, Louisiana. The structural modules vary in size from 60' x 13' x 16' to 120' x 35' x 19' and had welded pipe spools running through them. When the 354 modules (pipe rack and process) were completed, their estimated weight was 28,000 tons.





Dynamic received pre-fabricated, galvanized structural steel and pre-fabricated and painted piping sections. The structural steel components & piping were assembled and installed in the modules. Instrumentation, electrical and heat tracing components were installed. Insulation, paint, threaded piping, and steam tracing material was procured by Dynamic. Fireproofing block-outs, hydrotestesting, dimensional control, stress relieving (PWHT) and non-destructive testing (NDT) activities were subcontracted.

STRUCTURAL STEEL

13000 tons

PIPING

470,000 LF

INSULATION

275,000 LF

NO. OF ISOS

10,000

ENTERPRISE PRODUCT PARTNERS

CAMERON HIGHWAY OFFSHORE PLATFORM AND PIPELINE SYSTEM



CLIENT

ENTERPRISE PRODUCT PARTNERS

Job Description:

The Cameron Highway Offshore Pipeline System (CHOPS), coowned by Enterprise Product Partners L.P. (Enterprise), is a deep water crude oil transport system with a capacity of 600,000 barrels per day (BPD). It stands as the longest offshore oil pipeline in the US, measuring in excess of 390 miles. It is the first to bring multiple production streams from the Louisiana Gulf to the main hubs of Texas City and Port Arthur.



Dynamic was contracted by Enterprise to fabricate and hook-up the Ship Shoal 332 B platform and the High Island A5C platform for the CHOPS project. 3 topside components of 3,500 tons, 2,500 tons and 1,500 tons were fabricated and loaded out. To meet the aggressive schedule, Dynamic worked almost 600,000 man hours, a 24/7 effort, without incident and accident free.

A key element in Dynamic's success was the use of our heavy-lift tower system which allowed for fabrication and outfitting of large sections at ground level. The use of our shops in our New Iberia and Lake Charles yards for major structural and piping pre-fabrication allowed Dynamic to minimize weather delays.

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