



**LATEST
PROJECTS**

WE BUILD FIRST LEVEL INDUSTRIAL SOLUTIONS

OUR COMMITMENT

We are a 100% Mexican and socially responsible company that operates throughout the country and offers specialized services in the structuring, management and execution of works for the Oil and Gas, Electrical, Clean Energy, Petrochemical, Food, Pharmaceutical, Infrastructure and Mining sectors.

MISSION

We are a company that provides specialized services of excellence in the structuring, management and execution of works directed to the exploration and production of gas and hydrocarbons, petrochemical and energy sectors, guaranteeing the successful completion of projects under high quality standards, contributing to sustainable development and total customer satisfaction.

VISION

To be the leading company in the hydrocarbon sector at a national level, recognized for the excellent quality of our products and services, contributing to the development of the industrial sector through a qualified professionalism, highly efficient and dynamic experience, offering our clients guarantees of success and high profitability.

POLICY

In GCI Oil & Gas we are committed to meeting the quality requirements of our customers, establishing a culture of highly efficient operation and a sense of responsibility in all our operations seeking continuous improvement of processes and the participation of highly qualified employees.



INSURED WARRANTY

QUALITY ASSURANCE AND CONTROL



We acknowledge that the effectiveness in the execution of inspections depends to a great extent on the knowledge, skills and experience of the personnel that performs them, for this reason, the training of our collaborators is very important to us.

In our work team we have highly qualified personnel in the following specialties:

- CWI Welding Inspector
- CAWI Welding Inspector
- Certified Inspectors in Penetrating Liquids
- Tightness Inspection by ASNT (Certified Level III)
- Hydrostatic, Pneumatic and FAT Testing

For our organization, the validity of our processes, in addition to the contractual requirements are completed with national and international standards.



STRENGTH OF OUR PROJECTS

In GCI we have an engineering department for the development of our 3D parametric models and shop drawings or manufacturing, we work with Bim Tekla Structures software, software used nationally and internationally, thereby ensuring greater productivity, profitability, accuracy and quality in each and every one of our projects.

One of our strengths is our specialized engineers with extensive experience in the development of large and complex projects, all models and shop drawings go through a strict review process in order to avoid errors in subsequent processes.

We have important alliances for the elaboration of structural calculations such as Epesa, IMP, and other leading companies in the design field.



CAREER

WHAT WE HAVE DONE, DO AND WILL DO

We have executed projects of great magnitude focused on the energy sector, complying with Mexican and American standards regarding the manufacture of metallic structure and composition of structural materials.

We currently perform workshop engineering for the fabrication of metallic structure of the Mexican refineries, for process structures and piping support, we have highly trained personnel to meet the challenges that the steel construction industry demands; we continuously study the market to be at the forefront.

We will increase our capacity as an engineering department by training more personnel and taking the knowledge of the young people who have recently joined us to complement it with the experienced engineers of the department, this is how we achieve a solid base for the execution of our projects, technology is advancing day by day and we will evaluate the integration of artificial intelligence in our processes to achieve greater efficiency.



WE BUILD WITH RELIABILITY AND COMMITMENT

At GCI we distinguish ourselves for having a robust financial infrastructure, which allows us to handle projects of any size with total solvency and security. In addition to our financial strength, we have a highly qualified team, specialized transportation, experienced labor and competent administrative personnel, all backed by ample physical space suitable for the management and development of works. We are equipped with the necessary tools and resources to ensure that each project is executed with maximum efficiency and quality, complying with the highest industry standards.



OUR SPECIALTIES



EPC



OFFSHORE PLATFORMS



FURNACES



METALLIC STRUCTURE



POWER PLANTS



CHIMNEYS



INDUSTRIAL
REHABILITATIONS



HSRG



INDUSTRIAL
MAINTENANCE



BOILERS AND
BLOWERS

We work in the main projects in Mexico hand in hand with the best companies at a national and international level.



ALIANZAS

ENGINEERING



MACHINERY



CONSTRUCTION



OUR COMMITMENT TO THE NEXT GENERATIONS

At GCI we are highly committed to the future generations of dedicated and hardworking people of our great country, Mexico. That is why we provide all the support and joined the challenge of forming quality human beings who struggle and strive to be better every day.

We have agreements with the following academic institutions:



ONGOING STAFF TRAINING

SCHOOL OF WELDING AND FITUP

Grupo Constructor Industrial has 2 training schools for the formation of welders in which the workers receive constant training in:

- **WELDING AREA**

Training course in a group of 10 people in 2 schedules with a duration of 120 hours.

- **FITUP AREA**

Training course in a group of 10 people in 2 schedules with a duration of 120 hours.





TOTAL: 32 SHOPS / 60 ACRES
ROOFED SURFACE: 105,755 m²

SHOPS AND STRENGTHS FOR OUR CLIENTS



HEADQUARTERS PLANT

TULA DE ALLENDE, HIDALGO

22
MANUFACTURING
SHOPS
AREA:
77,000 m²

10
PAINING
SHOPS
AREA:
22,500 m²

SHIPMENT
AREA:
6,255 m²



PRODUCTION CAPACITY

36,000 ANNUAL TONS OF STRUCTURE

1,300,000 ANNUAL DIAMETERAL INCHES
IN PIPE WELDING



MOBILE WORKSHOP

Prefabrication of pipes in automatic and semi-automatic process for stainless steel, carbon steel, special material steels and carbon steel materials.

**5 WELDING
SHOPS**

**AREA:
77,000 m²**

**ORBITAL MACHINES: 2
MACHINE PRODUCTION: 1,800 "DI WEEKLY**

PRODUCTION CAPACITY

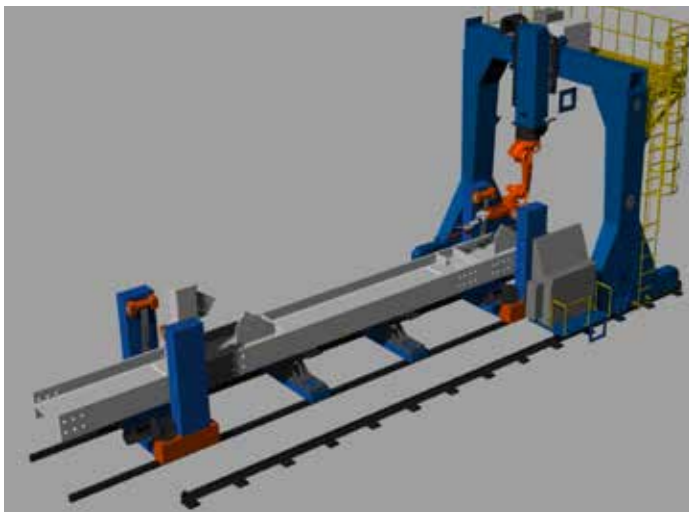
**650,000 ANNUAL DIAMETERAL INCHES
IN PIPE WELDING**





MACHINERY AND EQUIPMENT

INNOVATION FOR OUR CLIENTS



ROBOTIC WELDING STATION



IBER LASER CUTTING MACHINE WMT-T350



ROLLER SHOT BLASTING MACHINE



TX500EY/650 LATHE WITH SIEMENS 828D
CONTROLLER



MACHINERY AND EQUIPMENT

SPECIFICATIONS

We have specialized lines for enabling, marking, drilling, cutting plates and profiles up to 3".





LATEST PROJECTS





**MEETING BIG CHALLENGES
IN DIFFICULT TIMES**

DOS BOCAS
OLMECA REFINERY
PARAISO, TABASCO



**WITH OUR EXPERIENCE, CAPACITY AND COMMITMENT,
WE ACHIEVE GREAT RESULTS ALWAYS PRIORITIZING THE CLIENT AND THE PROJECT.**

PROJECT NAME	CLIENT	SCOPE	STRUCTURE		PIPING		EQUIPMENTS		
			FABRICATION (TONS)	ERECTION (TONS)	FABRICATION (DI)	ERECTION (LM)	PUMPS / COMPRESSORS	MEASURING / FILTRATION / REGULATION SKIDS	TANKS / PRESSURE VESSELS
NAPHTHA HYDRODESULFURIZATION PLANT	Samsung	ERECTION OF LIGHT, MEDIUM, HEAVY AND ULTRA-HEAVY STRUCTURE		5,932	309,251	101,790			
		ERECTION OF STATIC, DYNAMIC EQUIPMENTS AND MODULES		8,223					
		SUBTOTAL HDN		14,155					
DIESEL HYDRODESULFURIZATION PLANT	Samsung	ERECTION OF LIGHT, MEDIUM, HEAVY AND ULTRA-HEAVY STRUCTURE		6,472	318,270	114,660			
		ERECTION OF STATIC, DYNAMIC EQUIPMENTS AND MODULES		12,258					
		SUBTOTAL HDDI		18,730					
500,000 BARRELS TANKS	PEMEX PTI	ENGINEERING, PROCUREMENT AND CONSTRUCTION OF TWO 500 MLB TANKS.		4,051	150,864	24,137			
200,000 BARRELS TANKS	PEMEX PTI	ENGINEERING, PROCUREMENT AND CONSTRUCTION OF FOUR 200 MLB TANKS.		3,900	96,552	15,990			
500,000 BARRELS TANKS	IDINSA - Proyecta	ENGINEERING, PROCUREMENT AND CONSTRUCTION OF SIX 100 MLB TANKS.		2,332	54,600	3,900			
PIPELINE BLOCK 1 (STORAGE)	PTI - ICA	PIPE FABRICATION AND INSTALLATION ON BLOCK 1		10,021	312,242	237,640			
PIPELINE BLOCK 2 (PLANTS)	PTI - ICA	PIPE FABRICATION AND INSTALLATION ON BLOCK 2		9,750	194,545	171,600			
PIPE INTEGRATION RACK	IDINSA - Proyecta	PROCURA Y CONSTRUCCIÓN DE RACK DE INTEGRACIÓN.		11,150					
INTERCONNECTION BRIDGES	IDINSA - Proyecta	ENGINEERING, PROCUREMENT AND CONSTRUCTION OF INTERCONNECTION BRIDGE.		3,799					
DERRICK TOWER	ICA FLUOR	PROCUREMENT AND CONSTRUCTION OF DERRICK TOWER.		2,972		12,427			
LIQUID SEAL TANKS	Zeeco - Therme	LIQUID SEAL TANK ENGINEERING, PROCUREMENT AND CONSTRUCTION		96		646			
FLARE STACK	Zeeco - Therme	PROCUREMENT AND CONSTRUCTION OF FLARE STACK SYSTEM.		2,031		3,084			
PUMP HOUSES	PTI-ID	ENGINEERING, PROCUREMENT, CONSTRUCTION AND OPERATIONAL TESTING OF 5 PUMP HOUSES.		477	59,224	14,765	80		
STORAGE AND DELIVERY TERMINAL	PTI-ID	ENGINEERING, PROCUREMENT, CONSTRUCTION AND OPERATIONAL TESTING OF 5 PUMP HOUSES.		928	13,046	6,310	9	16	3
MEASURING SKIDS FOR END PRODUCTS	PTI-ID	ENGINEERING, PROCUREMENT, CONSTRUCTION AND OPERATIONAL TESTING OF 5 PUMP HOUSES.			10,655	2,884		4	
IN-LINE BLENDING	PTI-ID	ENGINEERING, PROCUREMENT, CONSTRUCTION AND OPERATIONAL TESTING OF 5 PUMP HOUSES.				1,248			
INSTRUMENT AND PLANT AIR	PTI-ID	ENGINEERING, PROCUREMENT, CONSTRUCTION AND COMMISSIONING OF COMPRESSOR SHED.	640	640	9,440	833	6		6
INTEGRATION PIPELINE	PTI-ID	INTEGRATION PIPELINE IN BLOCK 1.			273,967	184,573			
GAS TREATMENT PLANT	PTI-ID	CONSTRUCTION OF GAS TREATMENT PLANT.							
MAYA CRUDE OIL MEASURING SKIDS	PTI-ID	ENGINEERING, PROCUREMENT, CONSTRUCTION AND START-UP OF MAYA CRUDE OIL SKID.			167	300		4	
NATURAL GAS MEASURING SKIDS	PTI-ID	ENGINEERING, PROCUREMENT, CONSTRUCTION AND COMMISSIONING OF NATURAL GAS SKIDS.			1,163	401		4	
FUEL GAS SUPPLY	PTI-ID	ENGINEERING, PROCUREMENT, CONSTRUCTION AND START-UP OF FUEL GAS PLANTS.	555	555	11,479	870	1		5
POLYPROPYLENE AND LG FILLERS	PTI-ID	CONSTRUCTION OF PROPYLENE FILLERS.	89	89	3,648	4,060			
SULFUR FILLERS	PTI-ID	CONSTRUCTION OF SULFUR FILLERS.	145	145	5,361	117			
CONDENSATES PLANT	PTI-ID	PIPING, ACCESSORIES AND SUPPORTS FOR ELECTRICAL AND INSTRUMENTATION WORKS, CONCRETE AND METALLIC SUPPORTS. PIPING ASSEMBLY.			7,853	1,530			
TOTAL VOLUME			1,429	85,821	1,832,327	903,764	96	28	14



PARAISO, TABASCO

INTEGRATION RACK

“OLMECA” REFINERY

CLIENT: IDINSA-PROYECTA

Supply, manufacturing, coating application and structure assembly.



STRUCTURE:
10, 532 TON

**EXECUTION
PERIOD:**
10 MONTHS

The impossible is the first step towards the **extraordinary**



PARAISO, TABASCO

CLIENT: IDINSA-PROYECTA

We worked with 0 accidents

INTERCONNECTION BRIDGES

“OLMECA” REFINERY

Supply, fabrication and erection of metallic structure implemented to connect the storage area with the plant area.

STRUCTURE:
3,598.5 TON

**EXECUTION
PERIOD:**
4 MONTHS



MANEUVERS



ASSEMBLY



DERRICK TOWER

"OLMECA" REFINERY

Supply, fabrication and erection of metallic structure.

Installation of the tallest Derrick Tower in Latin America and considered the 4th tallest in the world by our technologists Zecco Therme.

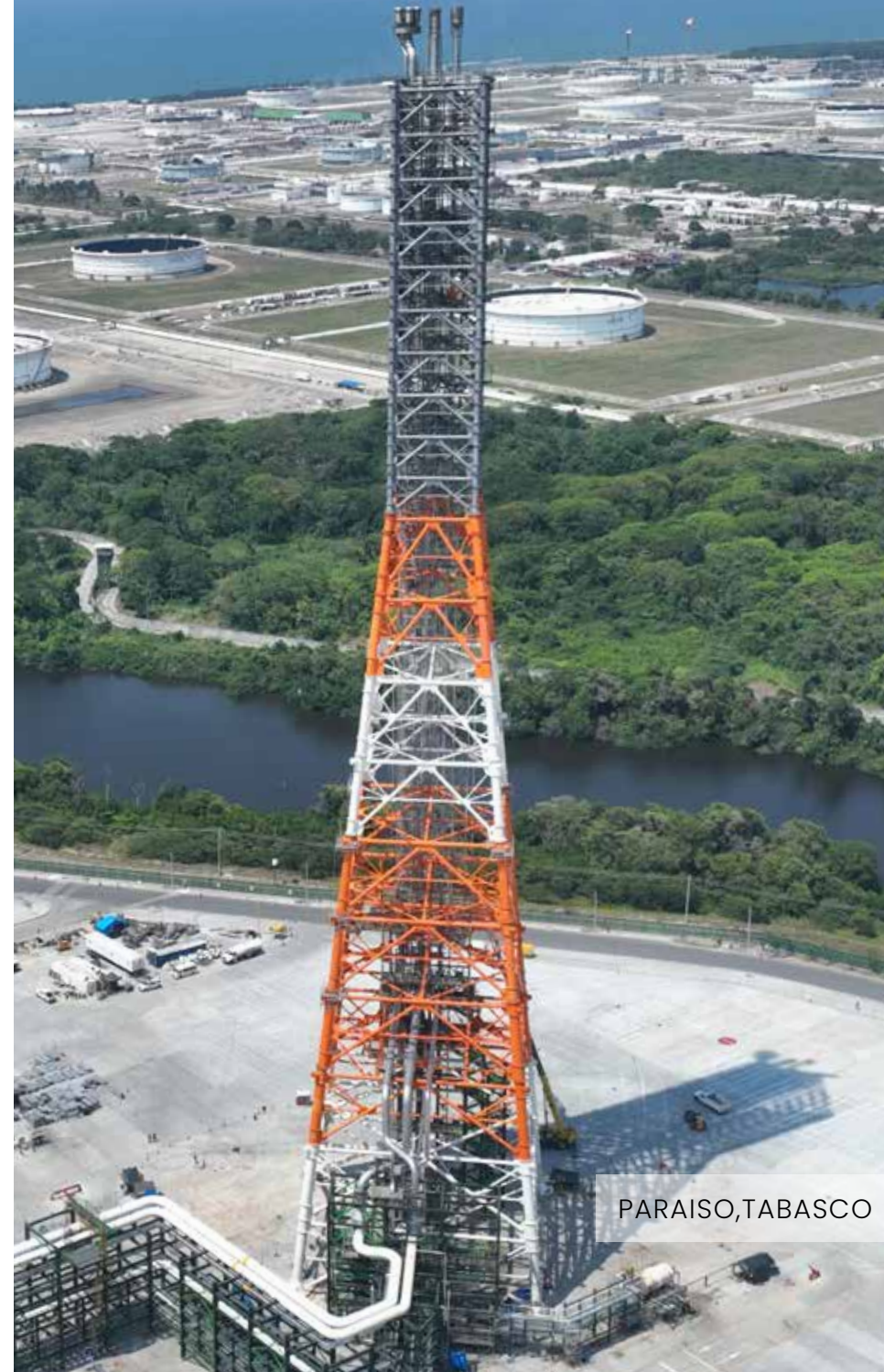
STRUCTURE:
2,322 TON

HEIGHT:
200 M
20 MODULES

EXECUTION PERIOD:
6 MONTHS

125,000 Hh with no fatalities or accidents.

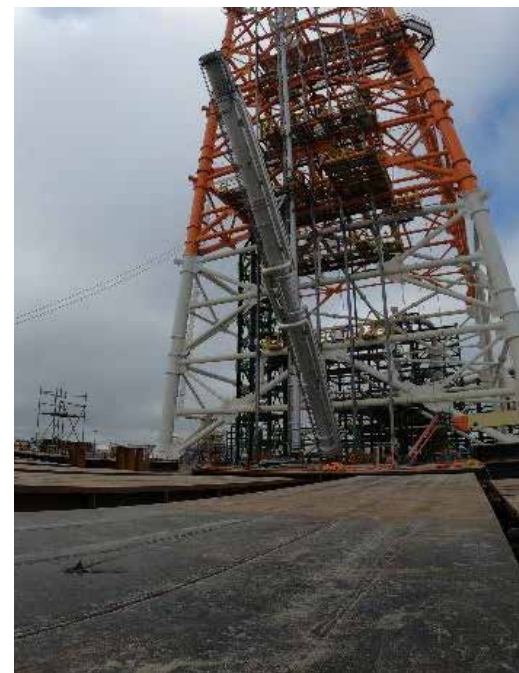
**MORE THAN 40 LIFTS OF HIGH COMPLEXITY AND
PRECISION WITHOUT FAIL!**



PARAISO, TABASCO



ASSEMBLY



Quality, safety and adaptability
are the foundations of our success

PARAISO, TABASCO



CLIENT: SAMSUNG



HYDRODESULFURATION PLANT DIESEL – HDDI

“OLMECA” REFINERY

Manufacture of metal structure, assembly
of mechanical and electrical equipment,
installation of pipes, prefabricated and pipe
installation.

**STRUCTURE:
8,197 TON**

**MECHANICAL
EQUIPMENT:
27,903 TON**

**PIPELINE:
560,799 “DI**

CLIENT: SAMSUNG

HYDRODESULFURATION PLANT NAFTA - HDN

"OLMECA" REFINERY

Manufacture of metal structure, assembly of mechanical and electrical equipment, installation of pipes, prefabricated and pipe installation.

STRUCTURE:
7,712 TON

**MECHANICAL
EQUIPMENT:**
22,164 TON

PIPELINE:
508,938 "DI



MANUFACTURING AND ASSEMBLY OF PIPE FOR PREMISES 1 AND 2

**MANUFACTURING
AND ASSEMBLY:
1,821 TONS**

**WELDING:
354,207 "DI**

**LENGHT:
280 KM**



PARAÍSO, TABASCO



STORAGE AND DISTRIBUTION TERMINAL

"OLMECA" REFINERY

Detailed engineering, procurement, construction, testing and start-up of the Storage and Distribution Terminal at the Olmecca "Dos Bocas" Refinery.

ASSEMBLY:
9.4 KM

WELDING:
20,966 "DI

STRUCTURE:
928 TON



PARAÍSO, TABASCO



PUMP HOUSE

"OLMECA" REFINERY

CLIENT: PEMEX PTI-ICA

Pump House Integration Construction: CB-90001, CB-90002, CB-90003 CB-90004, Fire Pump House, In-Line Mixed Measuring Skids WBS-410.

**PIPING
ASSEMBLY:
14.9 KM**

**PIPE WELDING:
65,867 "DI**

**MECHANICAL
WORKS:
281.8 TON**



PARAÍSO, TABASCO

CLIENT: PEMEX PTI-ID

PROPYLENE AND LP FILLING SKID STATION

“OLMECA” REFINERY

Construction of propylene filling skid station.

STRUCTURE

MANUFACTURING:
89 TON

ASSEMBLY:
89 TON

PIPELINE

MANUFACTURING:
3,648 PD

ASSEMBLY:
4,060 ML



SULFUR FILLING SKID STATION

"OLMECA" REFINERY

CLIENT: PEMEX PTI-ID

Construction of sulfur filling skid station.

STRUCTURE

MANUFACTURING:
145 TON

ASSEMBLY:
145 TON

PIPELINE

MANUFACTURING:
5,361 PD

ASSEMBLY:
117 ML

PARAÍSO, TABASCO

CLIENT: PEMEX PTI-ID

FUEL GAS SUPPLY

“OLMECA” REFINERY

Engineering, procurement, construction and start-up of fuel gas plant.

ASSEMBLY:
555 ML

MANUFACTURING:
11,479 PD

**STATIC
EQUIPMENT:**
5

**DINAMIC
EQUIPMENT:**
1



PARAÍSO, TABASCO



MAYA CRUDE SKIDS

“OLMECA” REFINERY

CLIENT: PEMEX PTI-ID

Engineering, procurement, construction and start-up of the Maya crude oil skid

ASSEMBLY:
300 ML

MANUFACTURING:
167 "DI



PARAÍSO, TABASCO

CLIENT: PEMEX PTI-ID

INSTRUMENT AND PLANT AIR

“OLMECA” REFINERY

Engineering, procurement, construction and commissioning of compressor sheds.

STRUCTURE

PIPELINE

MANUFACTURING:
89 TON

ASSEMBLY:
89 TON

MANUFACTURING:
3,648 PD

ASSEMBLY:
4,060 ML



NATURAL GAS MEASURING SKIDS

“OLMECA” REFINERY

CLIENT: PEMEX PTI-ID

Engineering, procurement, construction and commissioning of natural gas skids.

ASSEMBLY:
401 ML

MANUFACTURING:
1,163 PD



PARAÍSO, TABASCO



CONDENSATE PLANT

"OLMECA" REFINERY

CLIENT: PEMEX PTI- ID

Engineering, procurement, construction
and commissioning of a condensate
plant.

ASSEMBLY:
1,530 ML

MANUFACTURING:
7,853 PD



PARAÍSO, TABASCO

CLIENT: PEMEX PTI- ID



NITROGEN STORAGE

“OLMECA” REFINERY

Engineering, procurement, construction and commissioning of a nitrogen plant.

END-PRODUCT MEASURING SKIDS

"OLMECA" REFINERY

CLIENT: PEMEX PTI-ID

Engineering, procurement, construction and commissioning of 5 pump houses.

ASSEMBLY:
2,884 ML

MANUFACTURING:
10,655 "DI



INTEGRATION PIPELINE

"OLMECA" REFINERY

CLIENT: PEMEX PTI-ID

ASSEMBLY:
184,573 ML

MANUFACTURING:
273,967 PD





IN-LINE BLENDING

"OLMECA" REFINERY

CLIENT: PEMEX PTI- ID

Engineering, Procurement, Construction
and Operational Testing of 5 pump
houses



ASSEMBLY:
1,248 ML

SPE-35003 E

GAS TREATMENT PLANT

"OLMECA" REFINERY

CLIENT: PEMEX PTI-ID

Construction of gas treatment plant





**“MIGUEL HIDALGO”
REFINERY**
TULA DE ALLENDE, HGO.

A

TULA DE ALLENDE, HGO.

CLIENT: PEMEX REFINACION



PIPE ASSEMBLY

"MIGUEL HIDALGO" REFINERY

Prefabrication, corrosion coating, installation and testing of carbon, alloy and stainless steel pipes and supports.

**TOTAL PIPING:
224 MILOMETERS**

TULA DE ALLENDE, HGO.

CLIENTE: PEMEX REFINACIÓN

AUXILIARY SERVICES

“MIGUEL HIDALGO” REFINERY

Procurement of instruments, mechanical equipment, mechanical and preliminary works, signal integration and condensate pump procurement (WBS 850, 855 and 860).





TULA DE ALLENDE, HGO.



NEW PLANTS STRUCTURE

“MIGUEL HIDALGO” REFINERY

CLIENT: ICA FLUOR

Development of complementary engineering, procurement of equipment and materials, construction, testing and start-up for the naphtha hydrodesulfurization, diesel hydrodesulfurization, hydrogen production, sour water treatment and amine regeneration plants, power supply and venting system.

**TOTAL STRUCTURE:
10,000 TONS**



COMBINED CYCLE POWER PLANT

SAN LUIS RIO COLORADO, SON.



AIR CONDENSER ASSEMBLY

CLIENT: POWERTECNO ENERGIA MEXICANA S DE RL DE CV

**STRUCTURE AND
EQUIPMENT:**
2,798 TON

WELDING:
2,300 "DI
6,759 ML

Always **attentive** to the client's needs

SAN LUIS RIO COLORADO, SON



ASSEMBLY OF PIPING AND MECHANICAL EQUIPMENT

SAN LUIS RIO COLORADO

CLIENT: POWERTECNO ENERGIA
MEXICANA S DE RL DE CV

**STRUCTURE AND
EQUIPMENT:
811 TON**

**WELDING:
36,332 "DI**





GAS OIL HYDRODESULFURIZATION PLANT

SALINA CRUZ, OAX.



METALLIC STRUCTURE

ANTONIO DOVALI JAIME REFINERY

CLIENT: ICA

Supply, fabrication and erection of metal structure (Plant 302 "gas oil hydrodesulfurization plant") for the waste utilization project.

STRUCTURE:
4,800 TON

IN PROCESS



SALINA CRUZ, OAX



What started as a small subcontracting company has become a nationally recognized construction company that serves both national and international clients, prioritizing quality, meeting deadlines and working with human sense.

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