



Integrated management in engineering, construction and assembly for the oil and gas sector





Founded in 1974 as one of the leading Brazilian integrated management system companies in the area of industrial assembly services focused on O&G.

Our achievements over time are directly connected to Brazil's development in various segments:

#### **ENERGY**

Construction of 8 of the country's largest hydropower plants (19,651 MW or 14% of national production), in addition to the Angra 2 - 1400 MW nuclear power plant.

#### **BASES AND TERMINALS**

EPC Construction of bases of fuel BASUL and TEPON, plus floating bases, pipelines and oil pipelines

#### **UNITS**

Built in EPC regime

- several complete units (Propeno, UHDT Diesel, Coque, UGH, UHD, UDEA, UDS, UDDTI, Gas Drying, Co-generation, etc)
- Co-generation CENPEN and RECAP.
- Piperack and
- the entire utility system of Comperj.

Besides that, we bring a extensive expertise and portfolio from services in other segments as Steel and Metallurgy, Mining, Paper and Celluloses, Terminals Tanks, Energy, Oil & Gas On and Offshore, Chemistry and Petrochemicals.

## Integrated management for O&G and Petrochemical segment



#### **Projects**

Project conception and management

#### **EPCs**

Integrated services of Engineering, Procurement, Construction and Assembly

#### **Engineering**

Basic and detail engineering

#### **Inovation**

Research and development of technology suitable for industrial companies

## Civil & Industrial Construction

Integrated construction for large projects

## Industrial Plants, Platforms & Probes

Modularization and integration of process units

# **Electromechanical Assembly**

Construction and Assembly of Processing units

#### **Supply Chain**

Supply of goods and

application materials

integration of process units

# Since 2018, UTC is focused on the O&G and Petrochemical segment.





**Construction of FPSO platforms** 

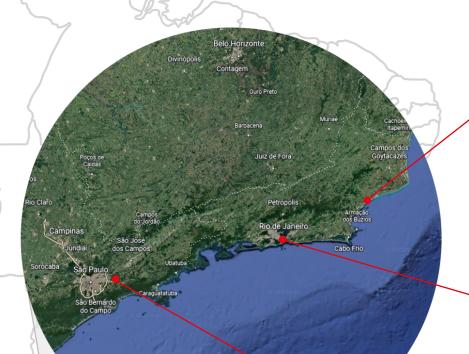
**Construction of Refineries** 

Fuel Processing and Terminals

Construction of Chemical and Petrochemical Plants

# Strategically located on the coast of the Brazilian territory











#### **MACAÉ YARD**

Rio de Janeiro State

Strategic location in the northern region of Rio de Janeiro, has an area of 21 000 m<sup>2</sup> with aimed at supporting the construction of oil platforms.

#### NITEROI YARD

Rio de Janeiro State

Area with 96.000 m<sup>2</sup> located on the northeast bank of Guanabara Bay - Niterói, RJ (15km from Rio de Janeiro - Centro) with sea and highway access aiming at assembly Modules.

#### **EQUIPMENTS DIVISION - SP**

Mogi das Cruzes, São Paulo State

Area with 100.000 m<sup>2</sup> located in the city of Mogi das Cruzes, State of São Paulo, Equipment Department.



# We are committed to deliver quality and the best experience because UTC has



#### **46 YEARS EXPERIENCE**

Mais de 46 anos de atuação em gerenciamento de projetos, engenharia, suprimentos, construção e montagem de empreendimentos industriais.

#### + 1000 PROJETOS

More than 1,000 contracts executed in the most diverse contracting modalities: EPC, LS/TK, unit prices, global price and alliance, alone or in consortia.

#### **TOP TEAM**

Professionals with more than 30 years of experience in the Oil & Gas segment;

#### **PARTNERSHIP**

Solid knowledge of the market, with active partnership with the main suppliers and manufacturers of machinery and equipment in Brazil and abroad;

# UNIQUE INDUSTRIAL PLANT

Unique industrial plant in South America, with facilities comparable to the world's largest ship repair players.

#### **MODULES**

Construction and assembly of more than 50 modules, having built 14 modules simultaneously in 2012;

#### **PLATFORMS**

Services performed on more than 70% of all platforms installed in Brazil, from construction and pre-operation assembly and maintenance in offhore plants;

#### **MODULES IN PLATFORMS**

Integration of process modules in more than 10 oil platforms;

## **Projects concluded in the last 20 years**





Metallic Structure **564,157 tons** 

Electrical Equipment **27,412 tons** 

Pipelines **17,306 tons** 

Cabling **11,891,751 m** 



Mechanical Equipment **252,784 tons** 

Pipe Racks **75,892 tons** 

Instruments **50,639 units** 

Painting **2,438,820 m²** 

### **EPC Contracts in Offshore Platforms**

Here are some of our contracts





Carapeba III, 1993
Fixed platform, including jacket e deck-box, assembly, integration, commissioning, all tests and pre-operation.

(SS) P-25, 1996 Conversion of Semi-Submersible Drilling Unit into a Semi-Submersible Production Unit, with a process plant of 100,000 bopd and 115 mmcf/d of natural gas. (FPSO) P-47, 2005
Conversion of Floating,
Storage & Offloading (FSO)
P-47 into Floating
Production, Storage and
Offloading (FPSO) P-47, for
the installation of an oil and
water treatment unit to export
treated oil from the Marlim to
the Campos Basin.

FPU P-53, 2008 Supply of 8 modules, flare, pipe rack topsides for the FPU P-53, in Rio Grande-RS, (Related Company).

### **EPC Contracts in Offshore Platforms**

Here are some of our contracts





#### **FPU P-55**, 2011

Full supply, including deckbox, assembly, integration, commissioning, all tests and pre-operation (Related Company).

#### **P-59 & P-60**, 2015

Complete construction of each one comprises a jack-up drilling unit weighing around 11,000 tons with three independent retractable legs. The rig is capable of operating at sites with a water depth up to 106 meters and drilling wells up to 9,144 meters (in Consortium).

#### **FPSO P-63**, 2013

BOT - Supply of Engineering, Materials and Construction Services for Floating Production and Storage Unit P-63 (Related Company).

### **Modules Construction in Offshore Platforms**

More than 40 modules constructed, having built 14 simultaneously, in addition to jumpers and manifolds





P-43 & P-48 2001 to 2003 client: PNBV 6 units 8.590 t



P-53 2005 to 2007 client: QUIP 4 units 1.934 t



P-57 2008 to 2010 client: SBM 5 units 3.171 t



P-58 & P-62 2010 to 2012 client: PNBV 14 units 12.416 t

1.530 t



P-47 2002 to 2004 client: PNBV 6 units 1.700 t



P-56 2007 to 2010 client: PNBV 2 units 2.400 t



P-55 2008 to 2010 client: PNBV 2 units 1.180 t

14 units constructed simultaneously at UTC Niteroi Yard (photo shows the construction peak)





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UTC is continuously available in case of any clarification or additional information need. Please do not hesitate to be in touch.