

CORPORATE PRESENTATION



Always focused on growth and Innovation.



INDEX

- About Mettalica
- Vision, Mission and Values
- Application
- Capacity
- Softwares
- Certification
- Standards
- Main Customers
- Main Suppliers
- Quality Control
- Manufacturing Process
- New Plant
- Projects



Mettalica

- Foundation: 1999
- Headquarter: Sorocaba - São Paulo
- Brazilian Company
- Number of Employees: Nearly 80



Sorocaba – SP



VISION

Built in a base of solid principles Mettalica does have a vision to become one of the main companies in this segment in Brazil.



Vision
Mission
& Values

MISSION

Offering to our Customers simple and effective solutions, services, with commitment and responsibility, always searching the recognition in each step of services and the perpetuation of the Company at the business

VALUES

Respect and talk clearly with our Customers, Suppliers and Employees.
Integrity;
Ethical Behaviour;
Plan, manufacture and delivery equipments with sustainable standards production and consumption.

Application



HYDROELETTRICAL



MINING



WIND ENERGY



SUGAR-ETHANOL INDUSTRY



STEEL



OIL AND GAS



MARINE



PULP AND PAPER



PETROCHEMICAL






Machines and Equipments



Softwares

Mettalica is equipped with the best and most modern software available in the Market, helping us to be faster and get agility on the manufacturing process.



	Complete solutions for Pressure Vessels projects and Heat Exchanger, analysis and complete evaluation of manufacturing.	ASME Sec.VIII (Div.1 e 2), PD5500 e EN13445
	Software developed for analisys and evaluation of projects of Oil Storage Tanks	API 650 e API 653
	The most efficient and complete software for automation plants.	
	The unique Software developed for analysis pressure vessels and mixing systems.	ASME Div.1
	Software developed to communicate with cut machine integrated to Autocad.	

Certifications

National Certification



ISO 9001: 2008
Quality System
Management



CRCC - Petrobrás



Certification ONIP
Oil and Gas
Industry



Certification
NAVIPEÇAS
Marine and Off
Shore Industry



Applicable Standards

NATIONAL AND INTERNATIONAL STANDARDS	 ASSOCIAÇÃO BRASILEIRA DE NORMAS TÉCNICAS	 energy API AMERICAN PETROLEUM INSTITUTE	 ASME SETTING THE STANDARD
	 ASME SETTING THE STANDARD	 TEMA TUBULAR EXCHANGER MANUFACTURERS ASSOCIATION	 NORMAS PETROBRAS BR
	 AWS	 DIN	 American Iron and Steel Institute

Main Customers

MAIN CUSTOMERS

ALSTOM	SULZER	BR PETROBRAS	Rolls-Royce
AAF INTERNATIONAL	IMPESA wind	BASF The Chemical Company	BLUESTAR SILICONES
SANKO Tecnologia mundial em espuma de poliuretano	UNION ENGINEERING Reliable solutions by dedicated people	MAYEKAWA MYCOM	ITT
CLARK  KOCH	ADITYA BIRLA Columbian	SCHULER	SCHWING AMERICA INC.
FLOWERVE	 AkzoNobel Tomorrow's Answers Today	Bayer 	ANDRITZ Hydro
 GERDAU	schenckprocess 	FLSMIDTH	SEW EURODRIVE
 Redecam Group	 carbocloro	 PROBAT LEOGAP	
POWDER PROCESSOS E EQUIPAMENTOS LTDA	aperam	BSW FLUID DYNAMICS INC.	VOITH



Main Suppliers

MAIN SUPPLIERS				Carbon Steel Plates
				Stainless Steel Plates
				Steel Profile and Beams
				Carbon and Stainless Steel Pipes
				Welding Consumable
				Painting Consumable
				Fixation Elements

Quality Control

Mettalica has internally qualified Inspectors to attend big services demand.

Inspectors by Dye Penetrant (Qualified by ABENDE/SNQC - Petrobrás)

Dimensional and Visual Inspector of Weld (Qualified by FBTS – National Institution)

Painting Inspector (Qualified by ABRACO – National Institution)

Dimensional Inspector (Qualified by Senai – National College)



Qualified OutSourcing Inspection by ABENDE/SNQC e ASNT

X-Ray Inspection

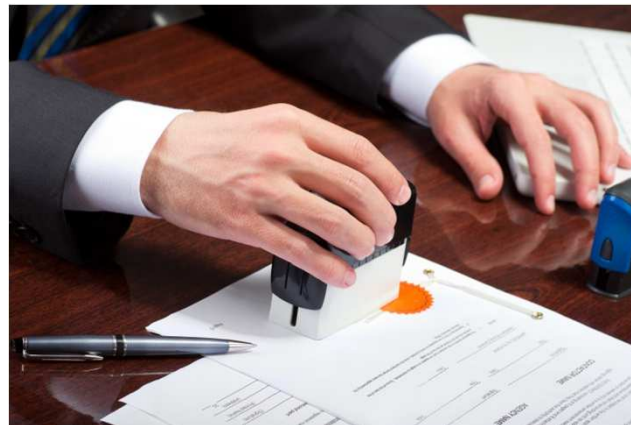
Ultrasound Inspection

Magnetic Particle Inspection

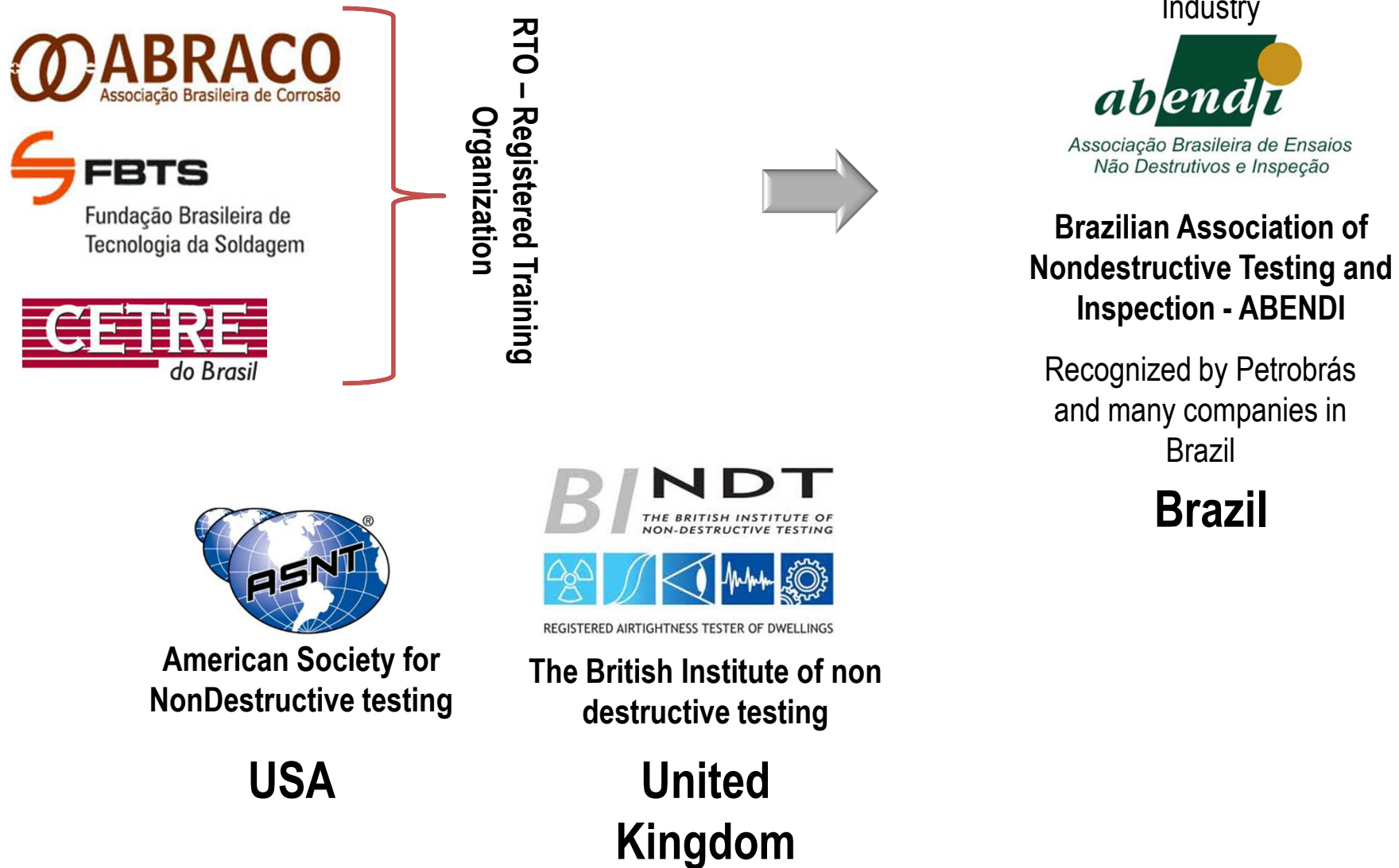
Welding Inspection

Painting Inspection

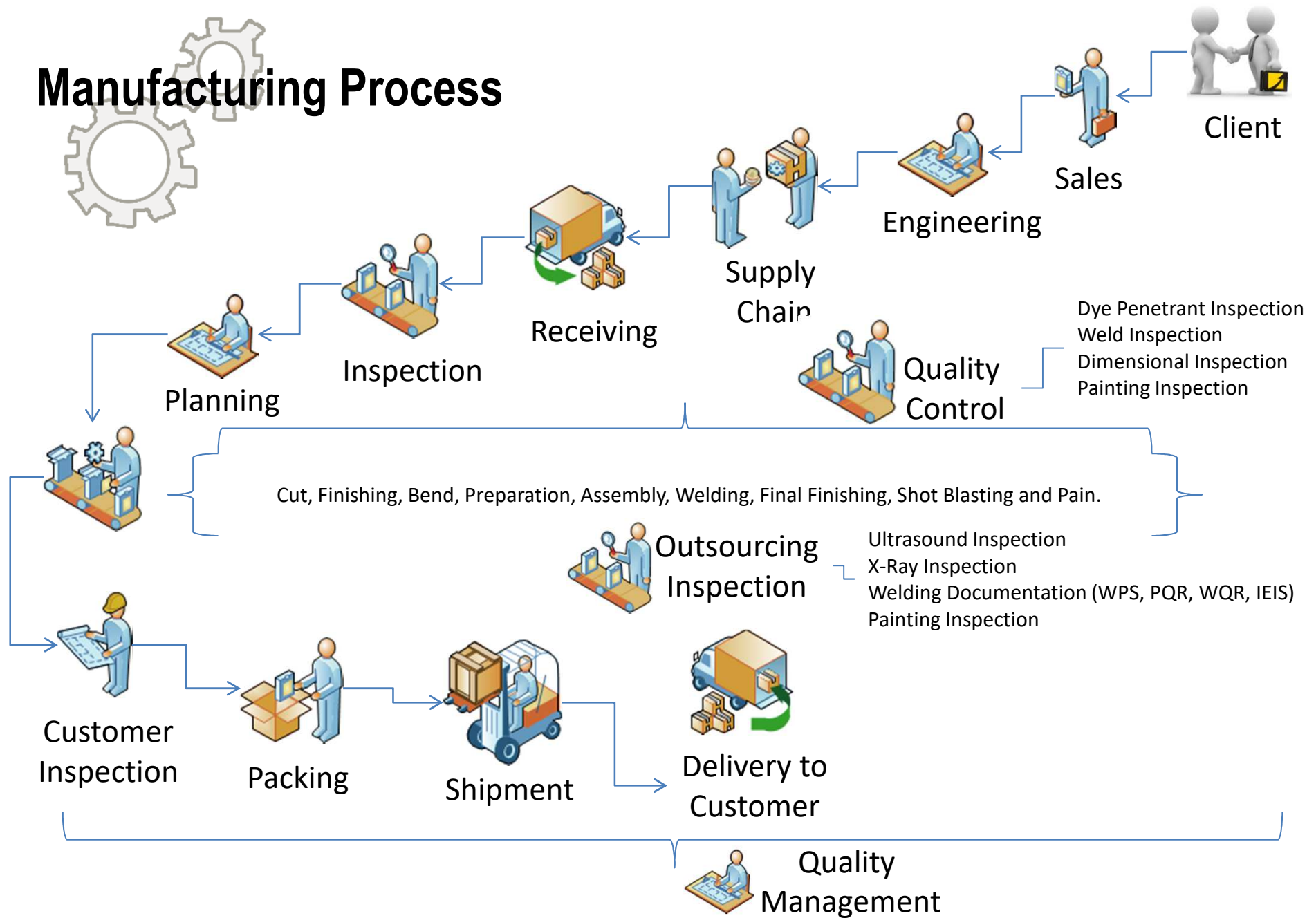
Dimensional Inspection



Inspection's System in Brazil



Manufacturing Process



Site Sorocaba – Manufacturing Capacity

Designated place for Manufacturing Carbon Steel parts:

3500m² with 18 meters high.

Designated place for Manufacturing Stainless Steel parts:

1000m² with 15 meters high.

Designated place for Finishing; Shot Blating 150m²

Painting 600m².

Designated place to cut, bend and forming: 1750m² with 15 meters high.

Designated place for Machining: 1500m²

Designated place for Hydrostatic Testing: 500m².

Designated place for Expedition: 1500m².

Lifting Capacity: 100 tons.

Raw Material Stock: 750m²

Designated place for Quality and Engineering: Building with 550 m².

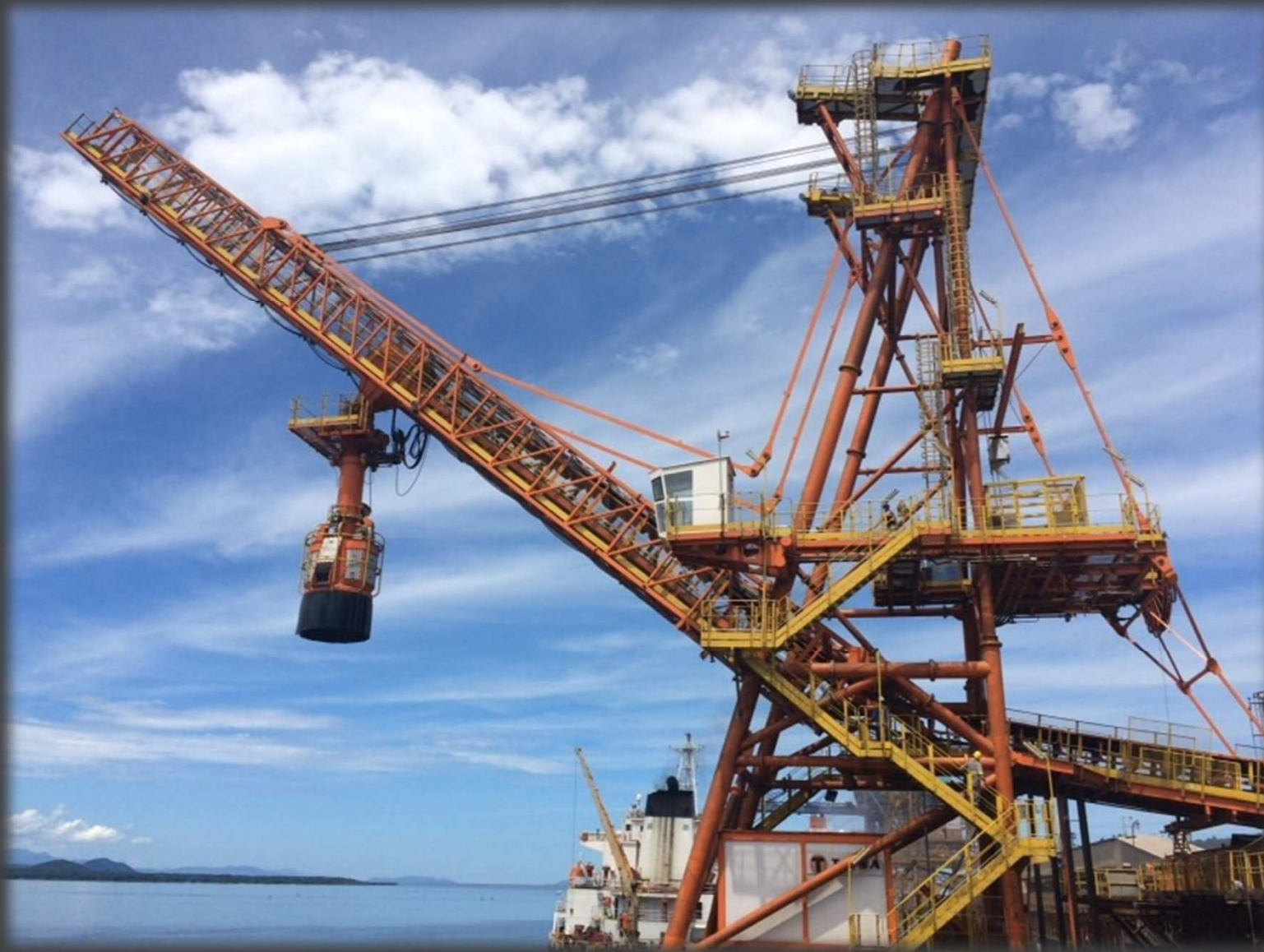
Total Built Area: 12.959 m²

Total Land: 42.230 m²

Estimated Manufacturing Capacity: 35.000 hours/month in 2 work shift can be double



SHIP LOADER



ABSORPTION TOWER



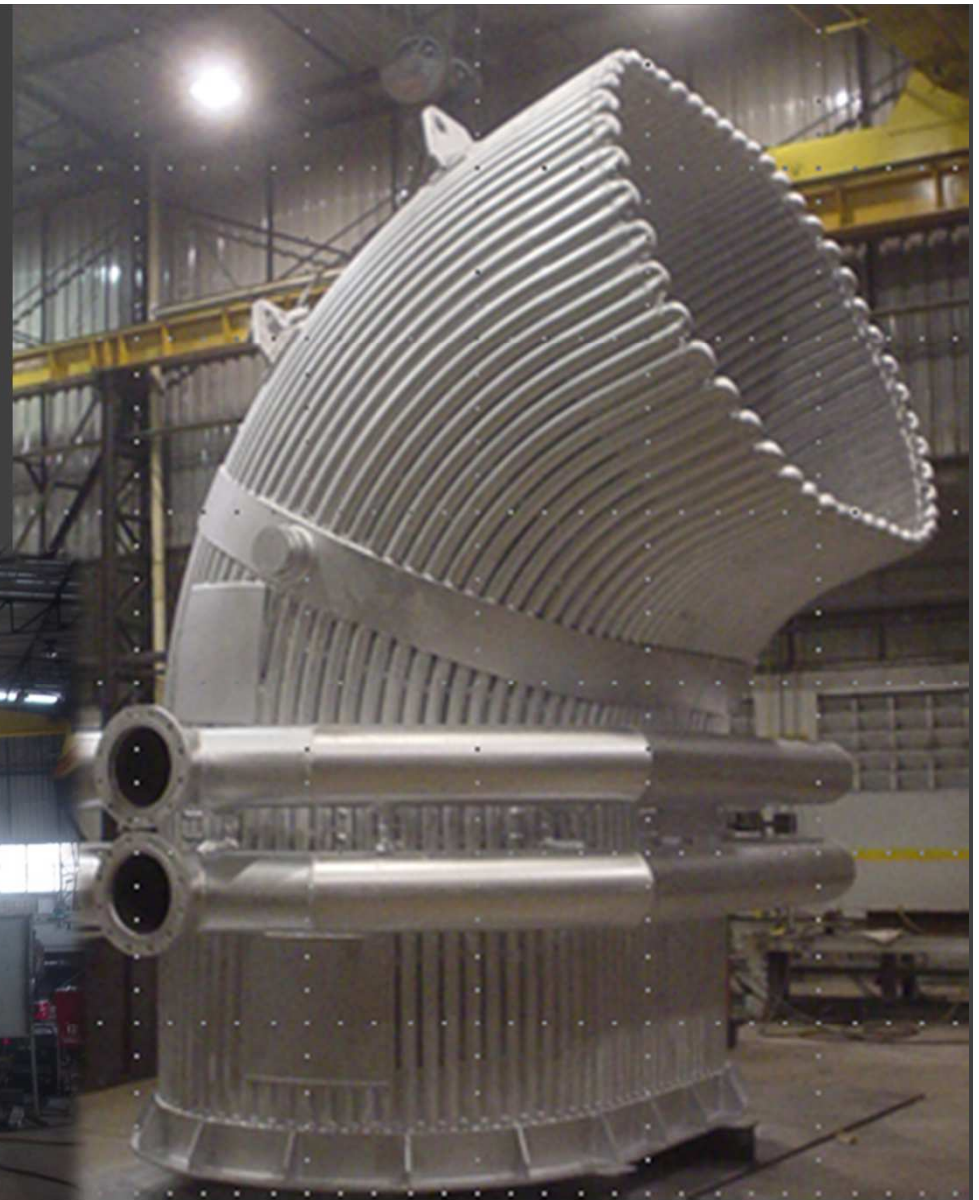
PRESSURE VESSEL



HEAT EXCHANGER



HEAT EXCHANGER



PROCESS REACTOR



PROCESS COLUMN



TANKS



TANKS



PROCESS HOPPERS



DAMPER



SCREW CONVEYOR



GAS BURNER



CASTING BOX



PIPES



HYDROELECTRIC PARTS



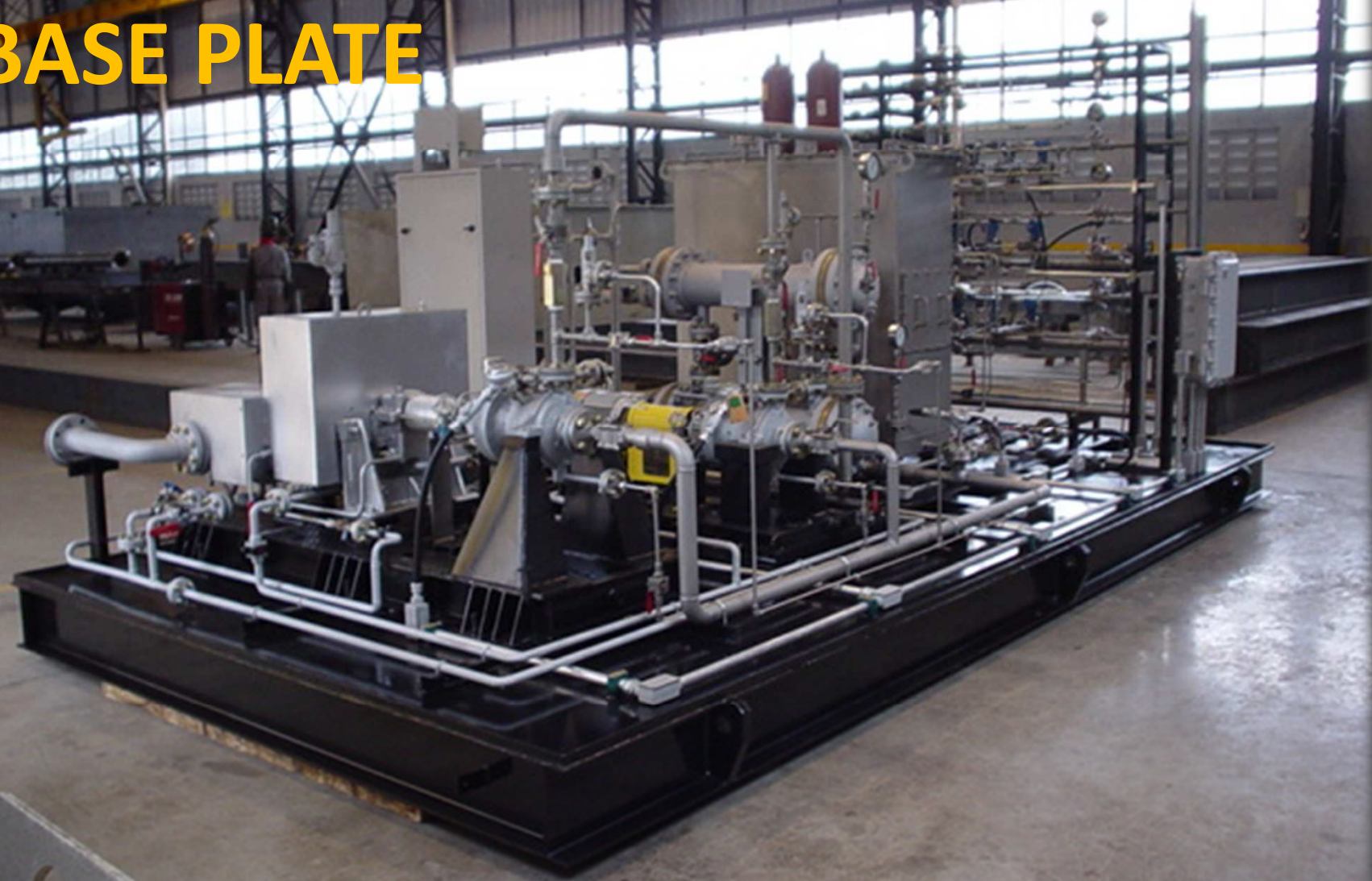
ACCESS PLATAFORMS



SPOOLS



ULF BASE PLATE



BASE PLATE



ABSORPTION TOWER



ABSORPTION TOWER



STORAGE TANK



SILO



LIFT BEAM



FURNANCE





THANK YOU FOR YOUR ATTENTION!

