NUCLEP PRESENTATION

WORLD NUCLEAR SPOTLIGHT
WNA / ABDAN

Nicola Mirto Neto - Commercial Director
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NUCLEP is a state-owned company linked to the Brazilian Ministry of Mines and Energy
To design, develop, manufacture and market heavy components for nuclear power plants and other projects, meeting the strategic needs of the nation.
MAIN AREAS OF ACTIVITIES

NUCLEP
NUCLEBRAS EQUIPAMENTOS PEÇAS S.A.

PETRO CHEMICAL
DEFENSE
OIL & GAS
MINING
ENERGY
PULP AND PAPER

NUCLEAR
MAIN BRAZILIAN AND INTERNATIONAL CUSTOMERS AND PARTNERS
MAIN NUCLEAR WORKS COMPLETED

- Reactor Pressure Vessel (Lower Part)
- Pressurizer
- Supercompact Racks
- Steam Generators
- Reactor Pressure Vessel (Prototype Submarine)
- Condensers Tube Sheets
- Condensers
- Accumulators
NUCLEAR WORKS IN PROGRESS

CONDENSERS

ACCUMULATORS

SPECIAL SUPPORT

STEAM GENERATORS
(SUBMARINE PROPULSION)

HEAT EXCHANGERS

TANKS

REACTOR PRESSURE VESSEL
(SUBMARINE PROPULSION)
**RESTRUCTURING PROCESS**

**COMMERCIAL**
- Focus on customers and suppliers
- Resolve situations;
- Generate sales.

**ADMINISTRATIVE**
- Focus on suppliers
- Maximize efficiency;
- Suppliers in Compliance with Customers and Nuclep’s specifications;
- Plates, forged parts, pipping, structural steel; logistic services.

**INDUSTRIAL**
- Focus on customers and suppliers
- Implement changes;
- Minimize costs;
- Quality, Cost and Delivery.
STRATEGIC LOCATION

NUCLEP
MARITIME TERMINAL

PORT OF ITAGUAÍ

SHIYPARD AND NAVAL BASE

82 km

394 km

466 km
Distance from NUCLEP: 3 km

Capacity: 10 tf / m²

Type: Roll-on Roll-off (Ro-Ro)
CERTIFICATES

ASME III – Nuclear Components | Stamps: NA, NPT and NS

ASME VIII – DIV. 1 & DIV. 2 - Stamps: U & U2 - Pressure vessels

National Board

CNEN – NN – 1.16

ABNT NBR ISO 9001:2015

ABNT NBR ISO 14001:2015 (being implemented)

Strategic Defense Company – Brazilian Ministry of Defense