#### Refinery Petrochemical Nuclear Power





Steel



Hydro



Paper



Thermal Power

Component Manufacturing
Metal Spray Coatings
Repairs & Refurbishment

#### **Company History**



1992	Start-up	of the	company.
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1998 Commenced application in paper industry.

2002 Started application in steel plant components.

2004 Company status changed from partnership firm to Pvt. Ltd. Co.

Obtained ISO 9001-2008 certification.

2005 Commenced coatings for components in Chemical and Fertilizer Plants.

2006 Signed 10 years Technology Transfer agreement with Tocalo Co. Japan Installed India's biggest Accoustic Spray Booth for Robotic Coating

(13 Mtr. x 4.5 Mtr. x 4.3 Mtr)

2008 Received First Order for TSA Coating in Absorber Tank From L&T- Hazira.

2009 Received First order In-Situ Coating in OHCU Fractinator Column.

Received first Order for TSA Coating on DBI Reactor From

Godrej & Boyce Mfg.Co.Ltd.- Mumbai

**2010** Establishment of Unit–II. (Built up shed area 25000 Sq. ft.).

2011 Started manufacturing steam turbine components with TS coating.

2013 Company Name Changed to "ATS TECHNO Pvt. Ltd.

Received Order for In-Situ Coating in AVU & Coker Column

From IOCL - Barauni.

Received Zink Coating Order for Nuclear Component From

L&T-Hazira.

(Dec)

Received Order for In-Situ Coating in DHDT Column From

IOCL - Panipat.

Received First Order for inconel-625 Welding Inside The

Pipe From RIL- Jamnagar.

2014 Proposed Establishment of Advance Test Lab With Facility

for Testing Micro Hardness, Micro Structure, Porosity & Bond Strength.



## **Component Mfg.**





Gate Valve & Seat Ring



Valve Cone



Piston Rod With TC Coating



TC Coated Plunger



Repaired Bearing Journal of Screw Shaft



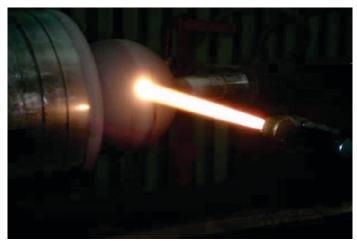
Ceramic Coated Sleeve

# **Robotic Coating**





TC Coating on Gate Valve



TC Coating on Ball Valve



TC Coating on Piston Rod



TC Coating on Impeller



TC Coating on Bearing Journal of Rotor



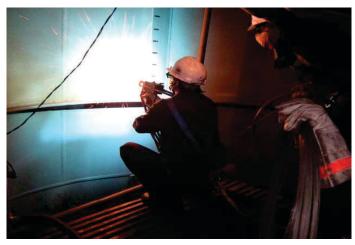
Rotor

## **Insitu Coating**





Prepared Mock up Sample



SS-410 Coating Inside the OHCU Coloum



Test Piece on Coating Area



**Sealant Application** 



SS-410 Coating on Heat Exchanger Cover



Inspection on Coated Area

### **Petro Chemical**





SS Coating Inside Vessel



Fabricated Tank With SS Coating



Insitu Grinding on Flaker Drum



SS Coating on Screw



TC Coated Cutter Tension Roll



Repaired Module Shaft

#### TSA





Aluminum Coating by Two Coating System



Aluminum Coating on ORV Panel



Coating Thikness Checking by ATS



Inspection by KOBELCO Japan Engineer



Zink Coating on Anguler ring



Zink Coating on Support plate

#### ATS TEAM



#### **Our Customers**

- $\Rightarrow$  Indian Oil Corporation Ltd.
- ⇒ Hindustan Petroleum Corporation Ltd.i
- $\Rightarrow$  Reliance Industries Ltd.
- $\Rightarrow$  L&T Heavy Engineering Ltd.
- ⇒ LNG Shell Ltd.

- $\Rightarrow$  ONGC Ltd.
- $\Rightarrow$  UPL Ltd.
- $\Rightarrow$  GNFC Ltd.
- $\Rightarrow$  GSFC Ltd.
- ⇒ Godrej Boyce Mfg.Co. Ltd.
- $\Rightarrow$  IFFCO Ltd.



#### ATS TECHNO PVT. LTD.

Plot No.- 419,420,Road No.- 10, G.I.D.C. Kathwada, Ahmedabad (Guj.) - 382430, INDIA.

Telefax: +91-79 - 2290 0931/32. Mo- +91-99250 08650