

**TUSAR**  
FABENGINEERS PVT. LTD.



**Manufacturing Excellence**



# Introduction



**TUSAR Fabengineers Pvt. Ltd.** ,an ISO 9001 : 2015 & ISO 14001 : 2015 accredited company, established in 1992.

Situated at Pune , an engineering hub of India, we offer specialised custom built fabricated equipments like Pressure Vessels, Vacuum furnace, Shell & Tube Heat Exchanger, Process equipments, Storage tanks etc.

We handle metals like carbon steel, alloy steel & stainless steel.

# Manufacturing Reliability



- A blend of world class manufacturing facilities, best-in-class practices and superior workmanship ensures that equipment supplied by TUSAR perform at fully rated capacities for years
- **Quality** assured manufacturing to international standards enables conformance to even the most stringent norms
- Constant focus on improvements & customer satisfaction coupled with proper production planning and control ensure quality, cost and delivery commitments are adhered to, even in case of complex tailor made jobs

# Location



## Factory Address –

F-3/1, Chakan MIDC, Phase – II  
At Vasuli, Khed,  
Opposite Tetra Pack,  
Pune, Maharashtra 410501  
India



**Mumbai Sea port – 120 KM**



**Pune Air port – 40 KM**



# Manufacturing Facilities



- **Total Area** - 100,000 SQ. FT.
- **Area under crane** - 50,000 SQ. FT.
- **Lifting Capacity** - Cranes 40T – 1 no., 20T – 3 nos., 5T – 2 nos

# Manufacturing Facilities



- **Horizontal Boring machine with DRO.**
- **Specification- Spindle Dia.80 mm, Bed size-1100 mm x1300 mm**

# Manufacturing Facilities



➤ **Rolling Machine**

➤ **Plate Rolling capacity - 20 mm Thk x 2.5 meter. Width ( cold bending )**

# Manufacturing Strengths

- Accredited with ISO 9001 : 2015 and ISO 14001 : 2015
- Very good infrastructure & skilled manpower
- Qualified welders as per ASME Sect. IX & EN Standard.
- Strong & effective Project management ensuring control of critical processes.
- Power back up - 125 KVA (Green Genset)
- All required external services like Heat treatment, NABL approved labs for metal testing, critical machining etc. are available in the vicinity.



# Material of construction

- **Carbon Steels such as SA 515-60, 516-70, IS2002, IS2062, A36, St37, St52, A105, A106**
- **Alloy Steel such as SA387 Gr.11**
- **Stainless Steels such as AISI 304, 310, 316, 321, 321H, 410 & as per requirement**

# Clientele Export

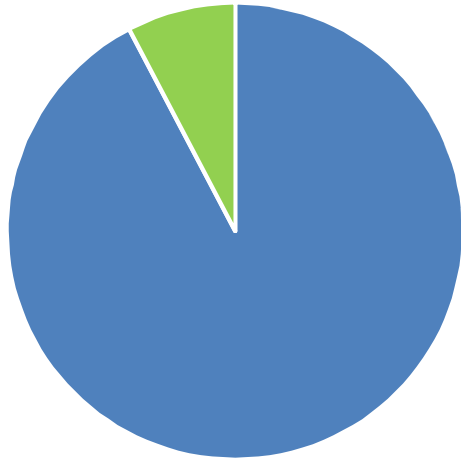
- Alstom –Malaysia
- Outotec –Sweden
- Consarc -USA & UK
- TSK –Japan
- Wartsila–Italy, Finland & Norway

The logo for Alstom, featuring the word "ALSTOM" in a bold, blue, sans-serif font. The letter "O" is stylized with a red circle around it.The logo for Outotec, featuring the word "Outotec" in a bold, red, sans-serif font.The logo for Consarc, featuring a stylized orange and grey graphic above the word "CONSARC" in a bold, black, sans-serif font. Below the name is the tagline "An Inductotherm Group Company" in a smaller, italicized font.The logo for TSK, featuring the letters "TSK" in a bold, white, sans-serif font centered within a blue rounded rectangle.The logo for Wärtsilä, featuring a stylized blue and orange graphic above the word "WÄRTSILÄ" in a bold, black, sans-serif font.

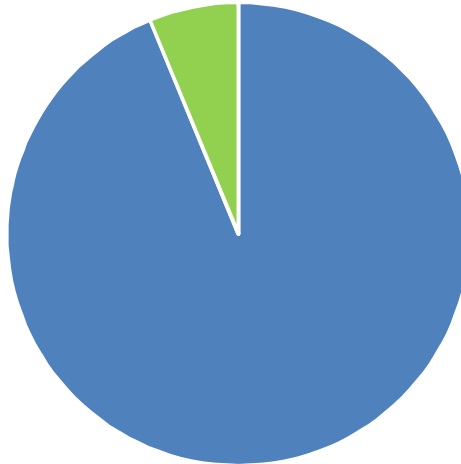
# Clientele Domestic

- **Alfa Laval India Ltd.**
- **Thermax Ltd.**
- **ARAI .**
- **SGL Carbon India.**
- **Accurate Gauging and Instruments.**

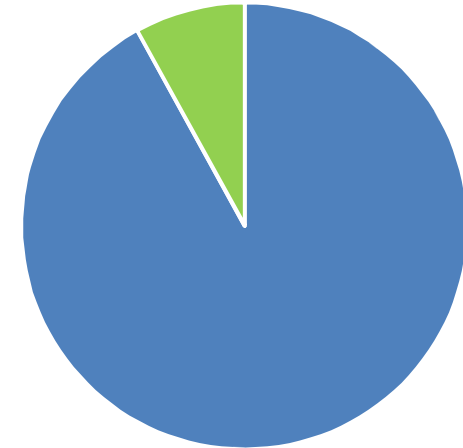
# Key Figures



FY 2015-16



FY 2016-17



FY 2017-18

Sales Revenue / Year	2015-16	2016-17	2017-18
Export (Million USD)	2.4	0.3	2.3
Domestic (Million USD)	0.2	0.02	0.2

# Mold Chamber





# Mold Chamber Assembly



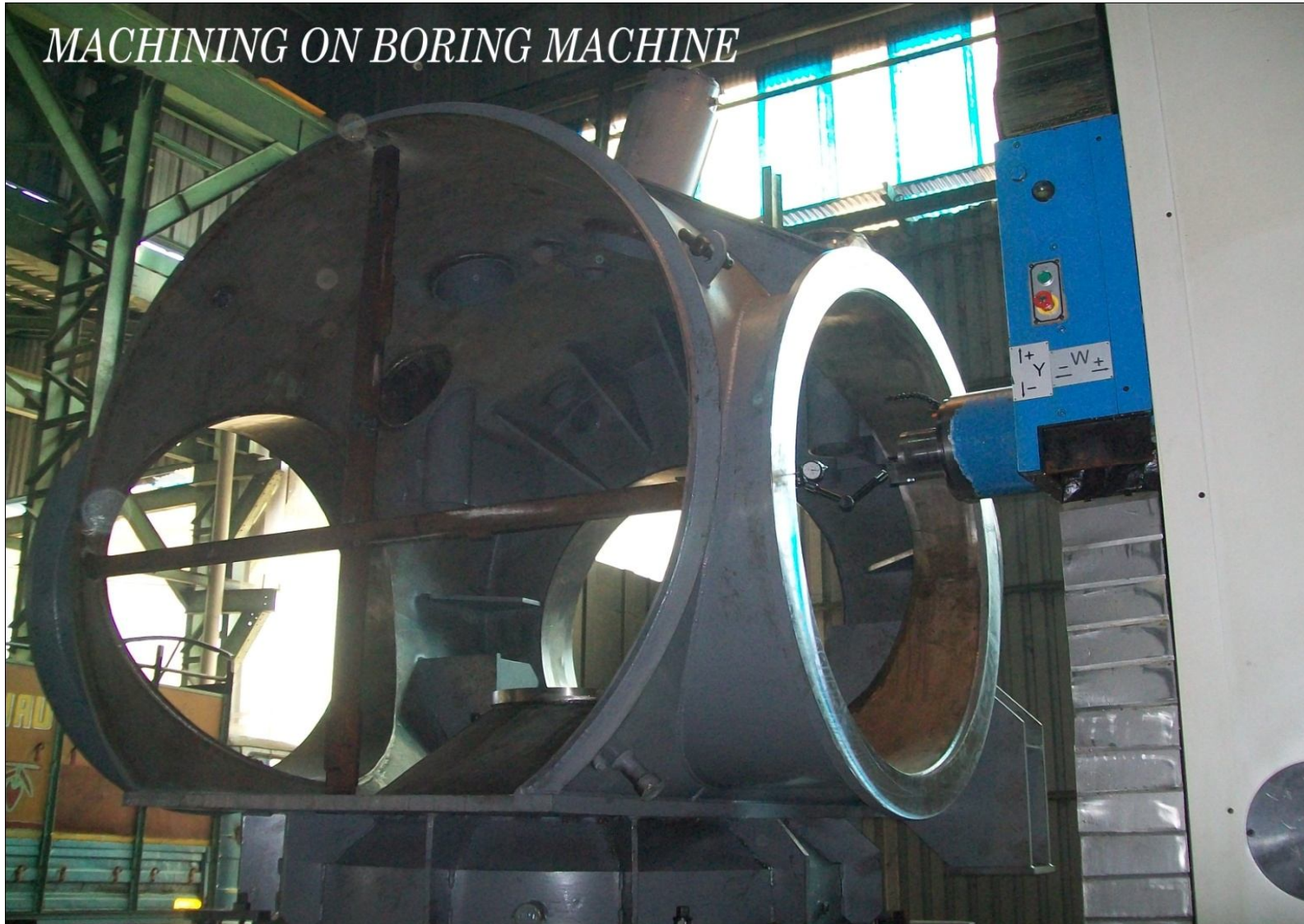
# Melt Furnace for Consarc, UK





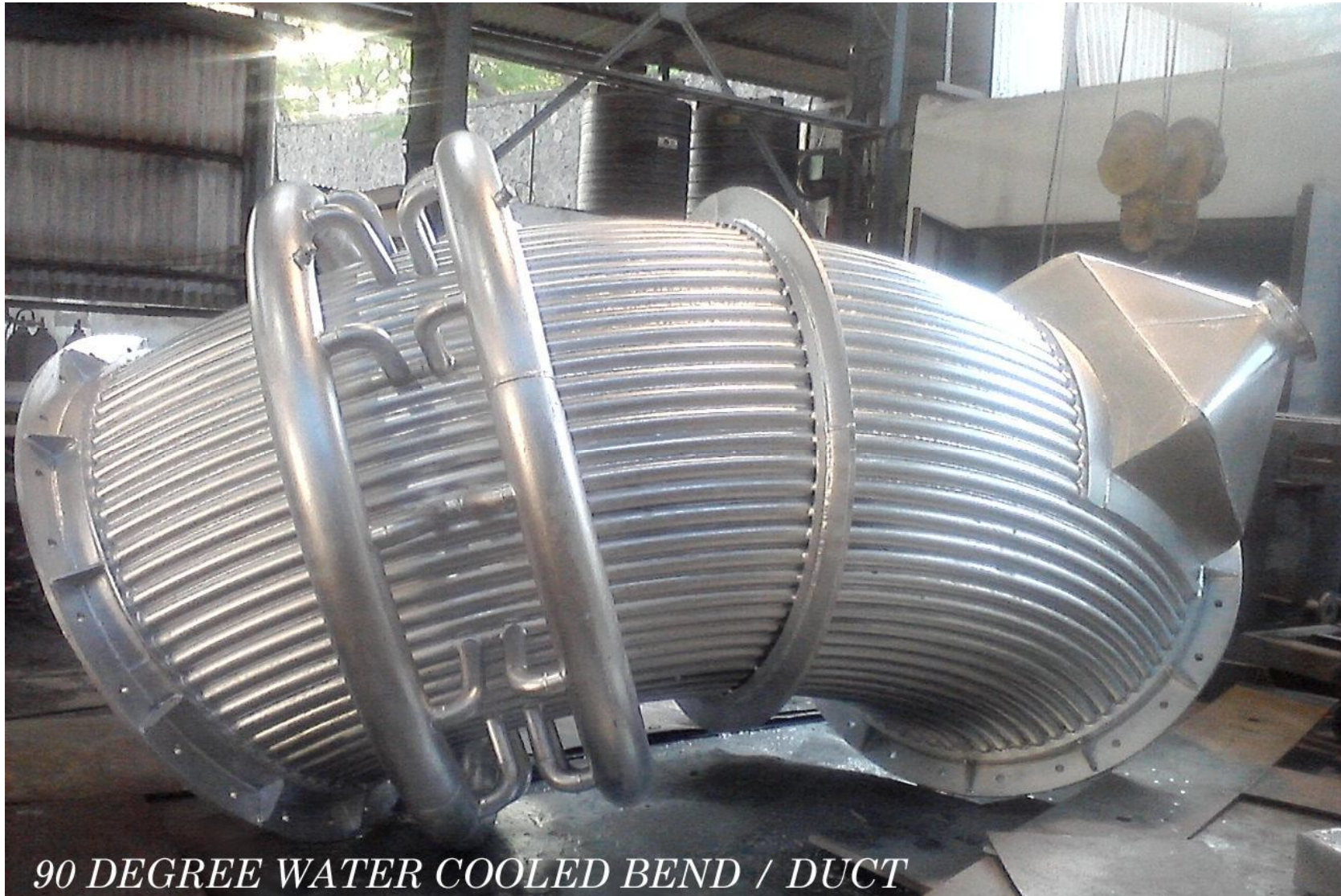
# Tundish Chamber for Consarc

*MACHINING ON BORING MACHINE*





# Water Cooled Bend



*90 DEGREE WATER COOLED BEND / DUCT*



# Converter Hood for Outotec

*CONVERTOR HOOD FOR OUTOTEC, SWEDEN*



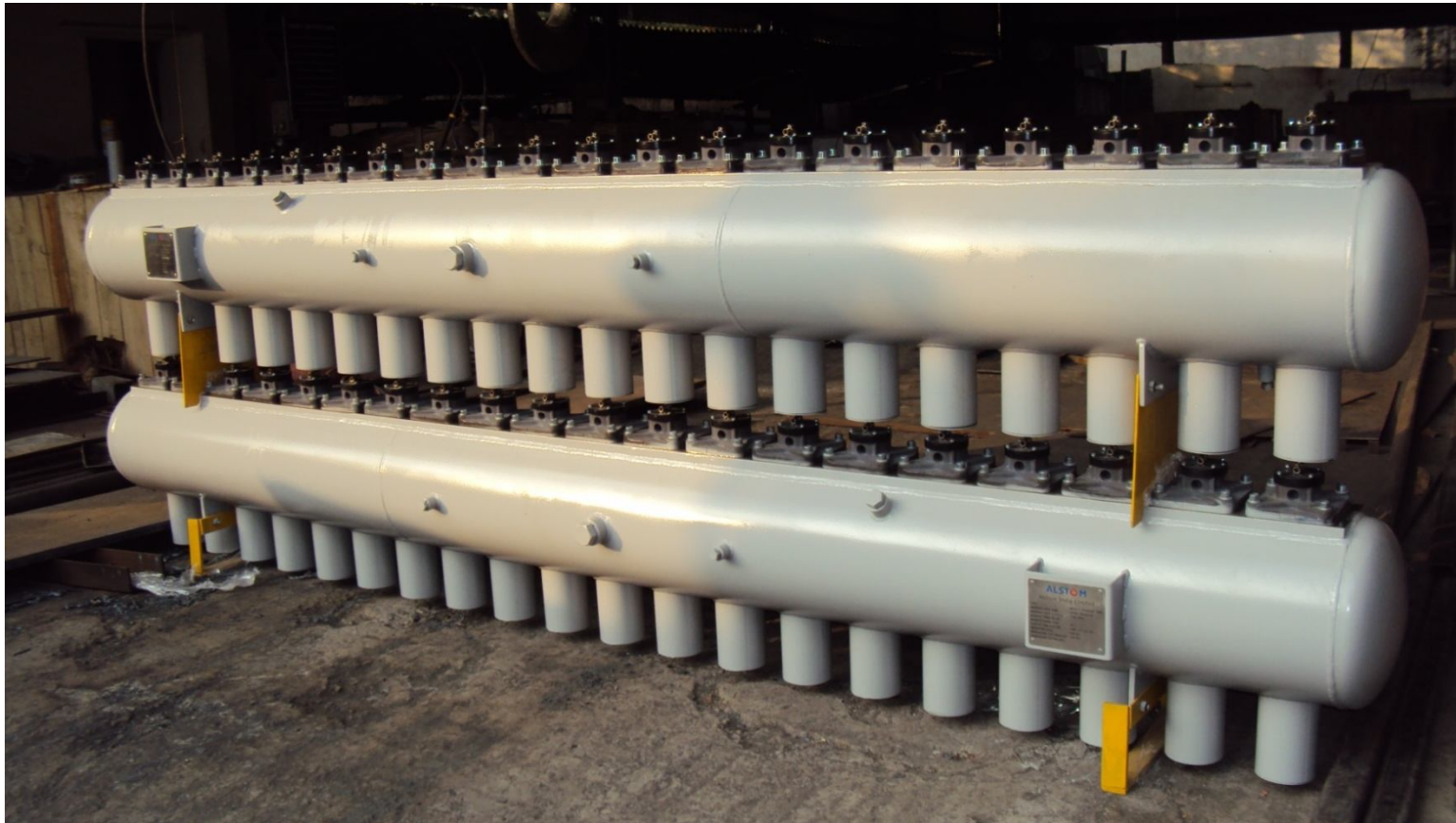


# Vapour Separator for Alfa Laval



*VAPOUR SEPARATOR*

# Pulse Header tank for Alstom





# Chamber with 82 Nozzle for Consarc



# Machinery for Outotec





# EEPC Award Excellent Growth in Export 2011-12





THANK YOU