



Proud to be a Foundryman



JSONS GROUP

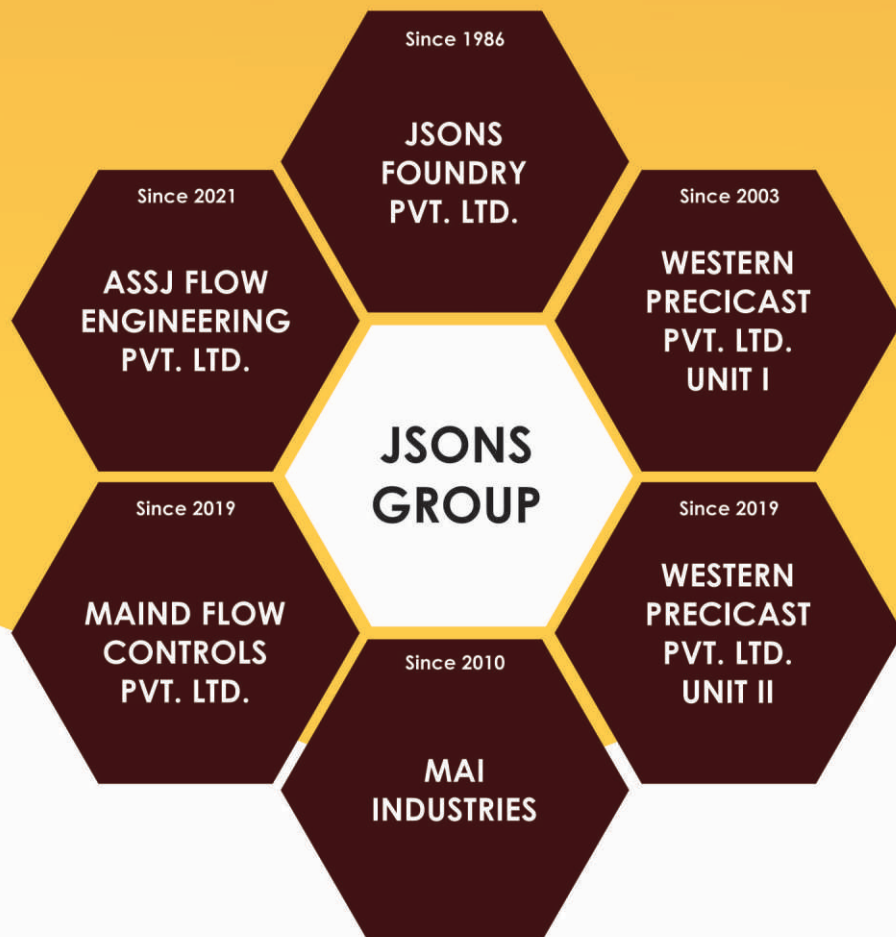
**JSONS FOUNDRY Pvt. Ltd.
WESTERN PRECAST Pvt. Ltd.
UNIT-I & UNIT - II**



**MANUFACTURERS OF CARBON STEEL, STAINLESS STEEL,
ALLOY STEEL, DUPLEX, SUPER DUPLEX & NICKEL ALLOY**

Jsons group established in 1986 in the south western reason of India. The company is operated by professional team with experience for more than 03 decade in casting industry. We supply the casting of Pump & Valve industries for various industries like Oil and Gas industry, Chemical industry, Food industry, Desalination etc.

Over the period of almost 35 years, we grown up with the separate setup for Investment & Sand castings ranging from 1 kg to 8500 kg single Piece weight.



What sets us apart ?

One step solution for all your

Steel, Stainless steel, Duplex steel casting requirements

Facility to produce the castings from 1 Kg to 8500 Kg in
Raw and fully machined, Hydro Tested condition as well



Technically sound & professional management team

We have a team with global Experience for best quality Castings with quick & effective communication with our prestigious customers



JSONS FOUNDRY PVT. LTD.

Established : 1987

Category : Steel casting foundry (Sand & Investment castings)

Facilities for production & Testing- Inspection.

- ▶ Induction furnace with 300 Kg, 500 Kg, 1000 Kg - 2 No's and 2000 Kg – 2 No's .
- ▶ Simulation Software
- ▶ 03 Nos. Bell Type Gas fired Heat Treatment furnaces & 2 No's water quenching furnace.
- ▶ 06 Radiography Enclosures – (2 Nos. # CO-60, 4 No. Ir-192)
- ▶ 2No's Spectro & all in house chemical & Mechanical testing facilities with ISO 17025/NABL .
- ▶ Measuring equipment to check dimensions on machine components.
- ▶ Positive Material Identification PMI
- ▶ In – Situ metallography equipment to check microstructure on job.

MAI INDUSTRIES - MACHINE SHOP

- ▶ Full-fledged machine Shop with 5 No. Travison Machine - CNC - VTL , HBM, VMC, RADIAL DRILL MACHINES
- ▶ CMM facility available

WESTERN PRECAST PVT. LTD. UNIT I, II & MACHINE SHOP

Established : 2003

Category : Steel casting foundry

Facilities for production & Testing- Inspection.

- ▶ Melting facilities with 2MT,4MT,5 MT & 6.5MT Medium frequency induction furnace
- ▶ Argon Oxygen Decarburization Unit (AOD) – 12MT
- ▶ Simulation Software to check the soundness of casting before pouring.
- ▶ Heat Treatment furnace - 03 Nos of Bell Type Gas fired Heat Treatment furnaces with quenching facility.
- ▶ 09 Radiography Enclosures – (5 Nos. # CO-60, 3 No. Ir-192) & LINAC – 6MeV (RT can cover up to 300mm thickness)
- ▶ 2No's Spectro & all in house chemical & Mechanical testing facilities.
- ▶ Faro Edge Arm and all types of measuring equipment.
- ▶ Positive Material Identification PMI
- ▶ Full - fledged machine Shop with 7 Nos. Trevision Machine- CNC- VTL / HBM / VMC / RADIAL DRILL MACHINES

MAIND FLOW CONTROLS PVT. LTD. FOUNDRY AND MACHINE SHOP

- ▶ Melting facilities with 150 Kg & 300 Kg Medium frequency induction furnaces
- ▶ Spectro with 27 channels. Heat Treatment furnace 500 kg.
- ▶ MAZAK CNC - 8 No., MAZAK HMC - 5 No., MORI SEIKI HMC - 5 No., VTL'S HBM CNC Keyway Machine Traivision

ASSJ FLOW ENGINEERING PVT. LTD. ASSEMBLY UNIT

- ▶ 4 Key Way Machine : Up to 1000 mm length and Job Dia 2000 mm
- ▶ Balancing Machine : The Weight carrying capacity is 3000 Kg and Diameter up to 2500 mm
- ▶ Pipe Bending & Connection Welding
- ▶ Powder coating & Spray Painting



CERTIFICATION



OUR CUSTOMERS

PUMP INDUSTRIES

- ▶ Flowserve Group - India, Italy, Spain, Netherlands, Argentina, Mexico & Others
- ▶ Sulzer Pump - India, Germany, Brazil, Spain
- ▶ ITT - India, Korea, Mexico, UK
- ▶ Ruhrpumpen - India, Mexico, Germany, France and South Africa
- ▶ Hyosung - Korea
- ▶ Torishima - Japan
- ▶ Trillium - Italy
- ▶ Clyde - UK, Canada
- ▶ Willo Mather & Platt- India
- ▶ KEPL - India
- ▶ Xylem - India
- ▶ BHEL - India

VALVE INDUSTRIES

- ▶ L & T Valve - India
- ▶ Ampo Valves - India, Spain
- ▶ AE Valve - Emerson - Belgium
- ▶ Orion Valves - Italy
- ▶ Petrol Valves - Italy
- ▶ Ghatge Patil - India
- ▶ Xomox Chihuahua - Mexico
- ▶ Microfinish Valves - India
- ▶ Orton Valves - Italy
- ▶ Dembla - India
- ▶ Delvalve - India
- ▶ Flow - America
- ▶ Valvitalia, Italy
- ▶ RMT / Pibiviesse, Italy

MATERIALS

Our team's technical experience allows us to handle wide range of steel alloys.

CARBON STEEL	LOW TEMP. APPLICATION STEEL	LOW ALLOY STEEL	MARTENSITIC STEEL
ASTM WCB, WCA, WCC, WC1 DIN 1.0446, 1.0455, 1.0619	ASTM LCB, LCC, LC3, LC1 DIN 1.0566	ASTM WC6, WC9, C5,C12 , C12A G17Cr-Mo. 5-5 & 5-10 DIN 1.7335, 1.7380, 1.7362	ASTM CA15, CA6NM, CA6NM CLASS B DIN 1.4317
AUSTENITIC STAINLESS STEEL	DUPLEX STEEL, SUPER DUPLEX	NICKEL BASE ALLOY	NICKEL ALUMINIUM BRONZE
ASTM CF8, CF8M, CG8M, CF3, CF3M, CF8C, CN7M, CF10, CN3MN, CG3M, CK3MCuN, CU5MCuC DIN 1.4301, 1.4401, 1.4306 1.4404, 1.4550,	ASTM 1B, 2A , 3A , 4A , 5A , 6A DIN 1.4501, 1.4462,	ASTM Monel (M35-1,M35-2, M30C), Hastealloy C and B, Cu5MCuC, CN3MN, CY40, CZ100	ASTM C95500, C95800, C95820

FACILITY FOR TESTING & INSPECTION

Spectro for
Chemical analysis



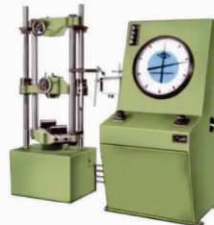
PMI – to check
Chemical on Job



Impact Testing
@ -196°C



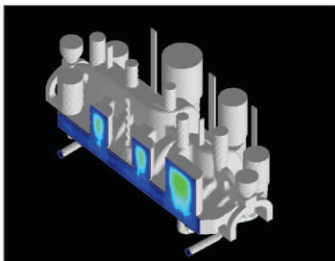
Universal Testing
Machine



Faro Edge Arm
for scanning



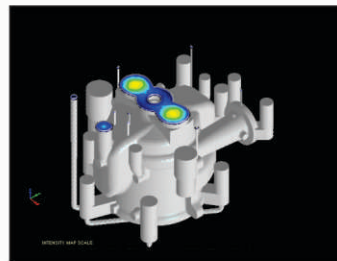
CASTINGS SIMULATION SNAPSHOTS



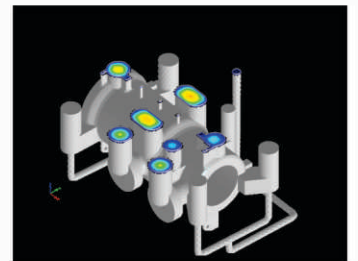
Multi stage split pump casing



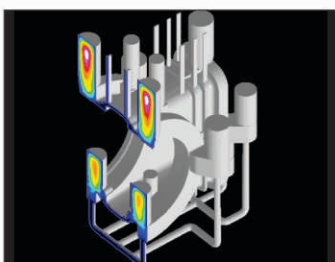
Ball Valve Body



Pump Casing



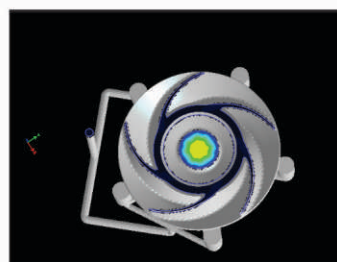
Barrel Casing



Gate Valve Body



Gate Valve Body



Impeller



Pump Casting

CASTINGS FOR PUMPS & VALVES



JSONS GROUP

Jsons Foundry Pvt. Ltd.

G-2B / 13, M.I.D.C., Kupwad Block,
Sangli. 416 436, Maharashtra, India.
Cell : +91 9423566102, +91 9423566149
Website : www.jasonsfoundry.com
E-mail : marketing@jasonsfoundry.com

Western Precicast Pvt. Ltd.

Gat No. 170, J-90, Near Kupwad M.I.D.C.,
Village, Savali, Dist. Sangli. 416 410
Maharashtra, India.
Website : www.westernprecicast.com
Cell : +91 9423566111
E-mail : marketing@westernprecicast.com