

TATMEEM PRIVATE LIMITED
(Valve Manufacturing Unit)
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Tamilnadu, India.
Email Id : sales@tatmeemvalves.com

Supply of Valves and Fittings,
Castings, machined
components.

A blue speech bubble graphic with a white outline, containing the text 'ORGANISATION VISION'.

ORGANISATION VISION

- TO BE PART OF FLOW CONTROL GLOBAL MARKET BUSSINESS BY DEVELOPING NEW PRODUCTS AS PER THE INTERNATIONAL STANDARDS AND SPECIFICATIONS / BY CUSTOMISED PRODUCT.

A blue speech bubble graphic with a white border and a drop shadow, containing the text 'Mission :'.

Mission :

- WE ARE COMMITTED TO ACHIEVE OUR VISION AND PART OF MANUFACTURING AND SUPPLY BY :
Continuous improvement on quality & Delivery by updating latest technology and by talented innovative technical dedicated team.

CORE VALUES



TEAM WORK



ACCOUNTABILITY



CONTINUOUS
IMPROVEMENT

INTRODUCTION

- **TATMEEM PRIVATE LIMITED (Valves Manufacturing Unit)** is specialized in supplying variety of valves and fittings for Oil & Gas, Water applications and related components like castings, forgings, BOF components & solution provider. We are always making a great endeavor to provide our worldwide customers a comprehensive range of products and service which represent quality and value supported by our professional knowledge and more than 15 years' experience in valves & service, oil & gas industry as per the customer drawing, specification or Sample by competitive price, quality and delivery.
- We are the group company of **TATMEEM INDUSTRIAL SERVICES, KINGDOM OF SAUDI ARABIA**. This is one of leading service provider in petrochemical and other oilfield industries. The company has long experience in providing service in leading EPC Contractors of Saudi ARAMCO, SABIC, Saudi Electricity companies. Services like mechanical & piping, Industrial Painting & Coating, E & I, Civil Works, Manpower & Equipment's, Telecommunications.
- It is strategically located in the engineering hub of Southern part of India, in the state of Tamilnadu connected with airport & Railway. We are currently providing the following products and service to our customers.

Sources & Facilities

- **TATMEEM PRIVATE LIMITED (Valves Manufacturing Unit)** having casting & machining sources, valves manufacturing facility with machines like CNC, VMC, VTL, TMC, HMC, Balancing & conventional machines. Also equipped with all adequate measuring instruments including CMM.
- Foundry Sources are having facility of Pattern shop, molding, fettling, heat treatment, NDT Support, die designing CAD software, simulation software, ERP software, Robotic shelling system, Chemical & Mechanical lab with necessary testing equipment, Hydro pressure testing machine, BARC approved cobalt radiography enclosure & laser welding machine to offer unique proposition to customer to have practically unlimited capacities & serviceable to get one stop solution.
- 1. Products
Gate valves, Globe, Check, Ball Valve, Butterfly valves, knife Gate Valves , smaller size forged and casting valves as per the customer requirement with accessories, fittings, ODM/OEM products are available according to customer's requirements.
 2. Sourcing, Control, Inspection
- We work together with customers for local sourcing and purchasing. In addition, we provide import and export business handling and service when required.

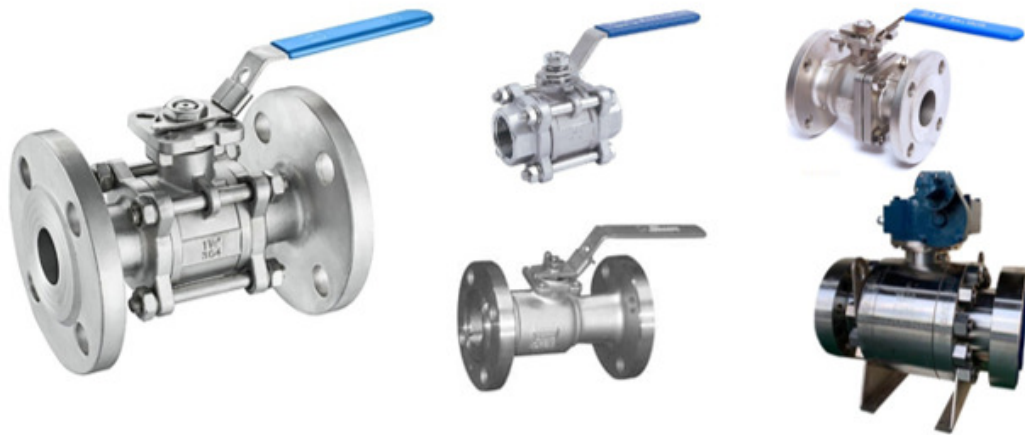
VALVES

GATE VALVES



VALVES

BALL VALVES



VALVES

CHECK VALVES



VALVES

BUTTERFLY VALVES



FITTINGS

FITTINGS – COUPLING, ADOPTER, DISMANTLING JOINTS



VALVES TYPES AND SIZES DETAILS

Description	SIZE V/S CLASS					Design Std	Material	Operating	End Connection
	PN10	Class 125	PN16	Class 150	PN25				
Gate Valve	DN50 - DN1600	2" - 64"	DN50 - DN1600	2" - 64"	DN50 - DN1600	DIN, AWWA/BS	GGG40/50, ASTM A538, ASTM A128 Etc...	Bare; Handwheel; GO; Actuator	RF; FF HDPE ENDS, PVC ENDS
CHECK VALVE	DN50-DN900	DN50-DN900	DN50-DN900	DN50-DN900	DN50-DN600	DIN, AWWA/BS	GGG40/50, ASTM A538, ASTM A128 Etc...	HYDRAULIC, WEIGHT	RF; FF
BUTTERFLY VALVE	DN100-DN2400	DN100-DN2400	DN100-DN2400	DN100-DN2400	DN100-DN2400	DIN, AWWA	GGG40/50, ASTM A538, ASTM A128 Etc...	Bare; Handwheel; GO; Actuator	RF; FF
Air Valves	DN50-DN300	DN50-DN300	DN50-DN300	DN50-DN300	DN50-DN300	AWWA C512	GGG40/50, ASTM A538, ASTM A128 Etc...		RF; FF
DISMANTELING JOINTS	DN50-DN2800	DN50-DN2800	DN50-DN2800	DN50-DN2800	DN50-DN2800		GGG40/50, ASTM A538, ASTM A128 Etc...		RF; FF

VALVES TYPES AND SIZES DETAILS

Description	SIZE V/S CLASS							Design Std	Material	Operating	End Connection
	150	300	600	800	900	1500	2500				
Gate Valve	2"-24"	2"-24"	2"-24"	1/2"-2"	2"-24"	1/2"-2"	1/2"-2"	ASME <u>R18.34,API600,API602</u> , ISO 15781	CS, SS, DUPLEX, Alloy Steel, Hastelloy, Monel	HW, GO, ACTUATORS, BARE STEM	FLANGED, SOCKET WELD END, THREADED
Globe Valve	2"-24"	2"-24"	2"-24"	1/2"-2"	2"-24"	1/2"-2"	1/2"-2"	ASME <u>R18.34,API602</u> , BS 1873/ISO 15781	CS, SS, DUPLEX, Alloy Steel, Hastelloy, Monel	HW, GO, ACTUATORS, BARE STEM	FLANGED, SOCKET WELD END, THREADED
Swing Check Valve	2"-24"	2"-24"	2"-24"	1/2"-2"	2"-24"	1/2"-2"	1/2"-2"	ASME <u>R18.34,API594,API602</u> , BS 1873/ISO 15781	CS, SS, DUPLEX, Alloy Steel, Hastelloy, Monel		FLANGED, SOCKET WELD END, THREADED
Floating Ball Valve Single Piece design	1/2" TO 6"	1/2" TO 6"	2"	N/A	N/A	N/A	N/A	BS EN ISO 17292/ API 6D	WCB, CF8, CF8M, CF3, CF3M, CN7M	LEVER, GEAR BOX, ACTUATOR AS PER CLIENT REQUIREMENT	FLANGED
Floating Ball Valve <u>Two piece</u> design	1/2" TO 6"	1/2" TO 6"	N/A	N/A	N/A	N/A	N/A	BS EN ISO 17292/ API 6D	WCB, CF8, CF8M, CF3, CF3M, CN7M	LEVER, GEAR BOX, ACTUATOR AS PER CLIENT REQUIREMENT	FLANGED
Floating Ball Valve <u>Three piece</u> design; Forged	1/2" TO 2"	1/2" TO 6"	N/A	1/2" TO 2"	N/A	N/A	N/A	BS EN ISO 17292/ API 6D	WCB, CF8, CF8M, CF3, CF3M, CN7M	LEVER, GEAR BOX, ACTUATOR AS PER CLIENT REQUIREMENT	FLANGED, SOCKET WELD END, THREADED

VALVES TYPES AND SIZES DETAILS

Trunnion Mounted Ball Valve (2Pc) Cast	8" TO 16"	6" TO 16"	N/A	N/A	N/A	N/A	N/A	BS EN ISO 17292/ API 6D	WCB, CF8, CF8M, CF3, CF3M, CN7M	LEVER, GEAR BOX, ACTUATOR AS PER CLIENT REQUIREMENT	FLANGED
Trunnion Mounted Ball Valve (3Pc) Cast	10" TO 20"	10" TO 20"	10" TO 20"	N/A	N/A	N/A	N/A	N/A	N/A	N/A	FLANGED
Trunnion Mounted Ball Valve (2Pc) Forged	N/A	N/A	N/A	N/A	2", 3", 4" & 6"	N/A	N/A	N/A	N/A	N/A	N/A
Trunnion Mounted Ball Valve (3Pc) Forged	N/A	N/A	2", 3", 4" & 6"	1/2" TO 2"	2", 3", 4" & 6"	N/A	N/A	N/A	FOR 800# WE WILL PROVIDE MATERIAL A105, F304, F316, F304L, F316L	N/A	N/A
Butterfly Valve	2"-80"	2"-80"	N/A	N/A	N/A	N/A	N/A	API 609, EN, AWWA	Carbon Steel; Alloy Steel, SS, duplex SS; Monel; Inconel, etc	Bare; Handwheel; GO; Actuator	RF; RTJ; BW; THREADED
Knife Gate Valve	2"-80"	2"-80"	N/A	N/A	N/A	N/A	N/A	MSS SP-81	Carbon Steel; Alloy Steel, SS, duplex SS; Monel;	Bare; Handwheel; GO; Actuator	RF; RTJ; BW; NPT

AVAILABLE
FOUNDRIES &
MACHINING
SOURCES
DETAILS

SI NO	NAME OF MANUFACTURER	PRODUCT / SERVICE	LOCATION
1	SGA Alloys Private Ltd	Steel Casting (Sand)	Coimbatore
2	Meridien Alloys	Steel Casting (Sand)	Coimbatore
3	Sri Steel Industries	Steel Casting (Sand)	Coimbatore
4	Vintek Castings Private Limited	Steel Casting (Sand)	Coimbatore
5	Balaji Super Alloy	Steel Casting (Sand)	Coimbatore
6	Coimbatore Super Alloys	Steel Casting (Sand)	Coimbatore
7	Yama control Company	Steel Casting (Sand)	Coimbatore
8	Amma Alloys	Cast Iron	Coimbatore
9	Jothi Group	Cast Iron	Trichy
10	Luminous Technocast	Steel Casting Investment	Gujarat
11	Amazon Technocast	Steel Casting Investment	Gujarat
12	Amcon Alloy Casting Pvt ltd	Investment Castings	Gujarat
13	Arrow Technocast Pvt Ltd	Sand Castings & Investment Castings	Gujarat
14	Shree Kumaran Alloys	Sand Castings	Coimbatore
15	SVE Castings	Sand Castings	Bellary - Karnataka
16	Hicon Tecno Cast	Sand/Investment Castings	Gujarat-Rajkot
17	Austin Alloy Cast Pvt Ltd	Investment Castings	Gujarat-Rajkot
18	Metflowcast	Sand Castings	Gujarat-shapar
19	Rainbow Technocast	Investment Castings	Gujarat-Shapar

AVAILABLE FOUNDRIES & MACHINING SOURCES DETAILS

20	Bright Castings	Cast iron / D2 Castings	Coimbatore
21	KEMS Forgings pvt Ltd	Forgings	Kancheepuram
22	Pressfab Engineering (I) Pvt Ltd	Forgings	Pune
23	Shailesh Forging works	Forgings	Gujarat
Machine Shop			
1	Lime tech	CNC VTL, VMC	Coimbatore
2	National Turn Tech	CNC VTL, VMC	Coimbatore
3	Siger Tech	CNC VTL, VMC	Coimbatore
4	Apple Tech	CNC VTL, VMC, Conventional	Coimbatore
5	Siva Industries	CNC VTL, CNC Turning, VMC	Coimbatore
6	Ranson I tech	CNC Turning, VMC	Coimbatore
7	Jaya shree	CNC Turning, Conventional	Coimbatore
8	Dynamic Flow Control	Conventional	Coimbatore
9	Sri Vinavaga Industries	Conventional	Coimbatore

CASTINGS:

SAND CASTINGS & Investment castings Sources are available with below certificates and customer approvals.

Certificates

- ❖ ISO 9001:2015
- ❖ ISO 14001:2004
- ❖ ISO 18001:2007
- ❖ PED
- ❖ NORSOK
- ❖ API 20A
- ❖ AD 2000 MW/WO
- ❖ Marine - Lloyds
- ❖ IBR

Approvals

- EIL
- PDIL
- IOCL
- BPCL
- NPC

AVAILABLE CASTINGS MATERIAL GRADES @ FOUNDRIES

MATERIALS SPECIFICATION	ASTM
Carbon steel	A216 WCB
	A216 WCC
	A352 LCB
	A352 LCC
	A352 LC3
	IS 1030 Gr.23-45
	IS 1030 Gr.26-52
IS 1040 Modified	
MARTENSITIC STAINLESS STEEL	A352 CA6NM
LOW ALLOY STEEL	A217 WC6
	A217 WC9
	A217 C5
	A217 CA15
	A217 C12
	A217 C12A
	A217 Gr.WC5
	A487 Gr.4C 60K
	A743 Gr.CA40
A487 GR.1C	
DUPLEX STAINLESS STEEL	A995 4A
	A995 5A
	A995 6A
PRECIPITATION STAINLESS STEEL	A747 Gr.CB7Cu-1 (H1150 DBL)
	A747 Gr.CB7Cu-1 (H1075)
	A747MGr.CB7Cu-1 (H900)
	ASTM
	A351 CF3
	A351 CF3M
	A351 CF8
	A351 CF8C

PRECIPITATION STAINLESS STEEL
A351 CF8M
A351 CG8M
A351 CK3MCuN
A351 CN7M
A479 TYPE-321/ CF8-Ti
A890 Gr.CD4MCuN
A494 N-12MV
A494 CW-12MW
A494 M35-1
A494 CW-6MC
A494 CU5MCuC
A494 Gr.M25S
A494 Gr.CY-40
A494 Gr.M30H
A494 Gr.M30C
A 494 Gr CW2M

Market Summary

- Since 2016 we were providing various industrial services to Saudi market, right now we are started our business in India as valves & fittings manufacturer.
- Our own product design activities are going on, planning to finish design and prototype by end of this year. Foundry (steel castings) also in our upcoming business plan so that delivery of final product and quality can be easily controllable.



Opportunities

- Now we are finding many opportunities for our product in oil & gas, water projects in KSA & Western countries.
 - We are capable to supply the products with competitive price and shorter delivery to bring more business with the help of our internal team members and our reliable sources.

Business Concept

- Specialized in supplying variety of valves and fittings for Oil & Gas, Water applications and related components like castings, forgings, BOF components & solution provider. We are always making a great endeavor to provide our worldwide customers a comprehensive range of products and service which represent quality and value supported by our professional knowledge and more than 15 years' experience in valves & service, oil & gas industry as per the customer drawing, specification or Sample by competitive price, quality and delivery.

Goals and Objectives

- Planning to start supplying minimum two products (Gate Valve & Ball Valves) from January 2023.
- Mid of 2023 we are going to manufacture check, Globe, BFV & FITTINGS.
- Looking for land to make manufacturing factory setup before end of 1st Quarter, Facility includes machine shop, assembly, testing, painting with area of approx. 20,000sq.ft.
- Own Foundry also planning to setup before 3rd Quarter of 2023.



Thank you!
