



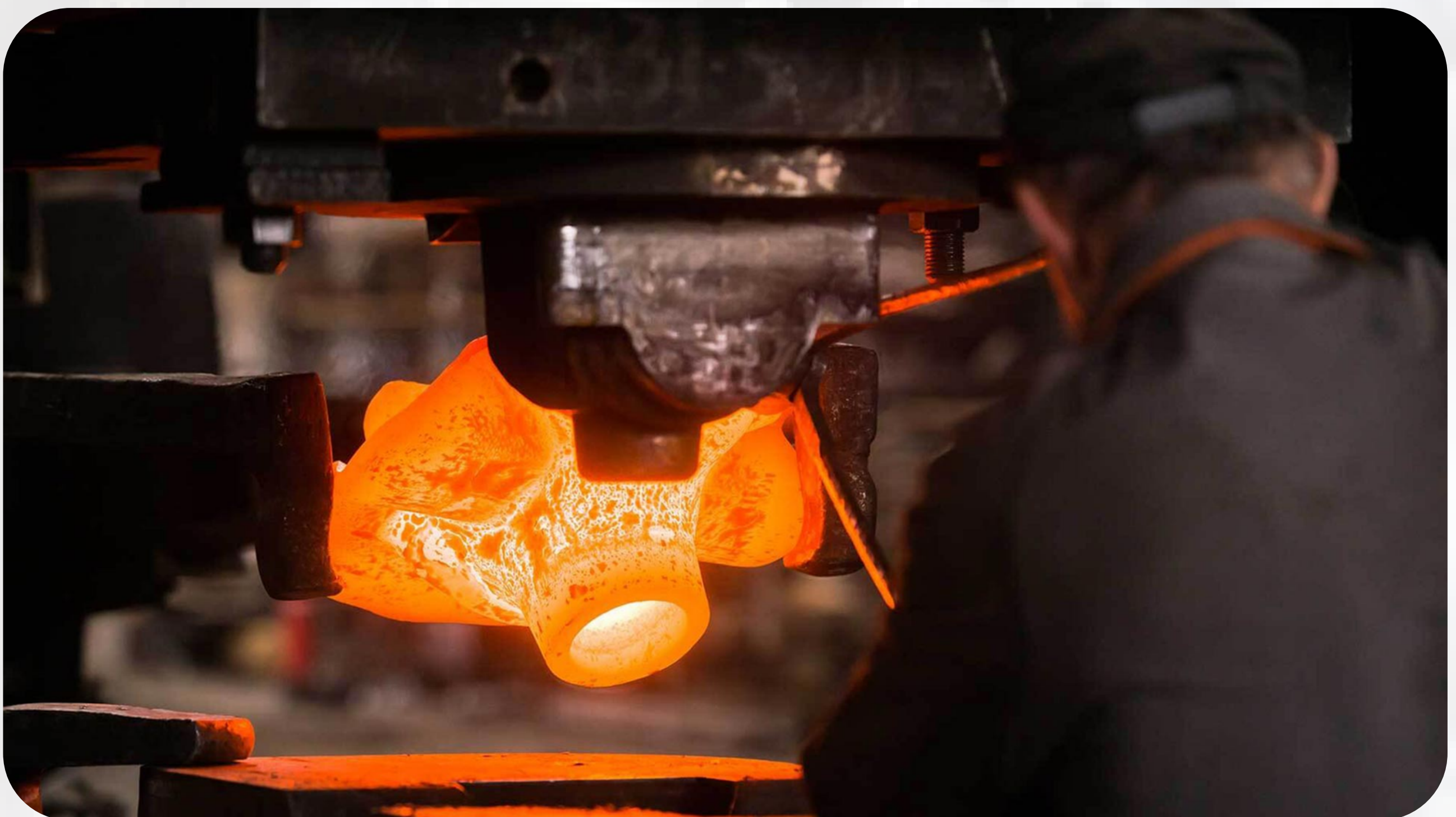
API METALS AND FORGE PVT. LTD.



- **Flanges**
- **Forgings**
- **CNC Machined Components**
- **Pipe Fittings**
- **Forged bar**
- **Valve Components**



“Aspiring Growth Through Technological Advancement.”



Company profile



API METALS AND FORGE PVT. LTD. (AMF) is fast growing Forging Flanges, Fittings, Open Forged Components and CNC Machined Components manufacturing Company. The perfect blend of deep domain knowledge, technology experience and quality Material has enabled us to become leader in Flanges, Forgings and Metals industry.

The Company has set up state of art Manufacturing plant in Ambernath, MIDC located near to Mumbai, In India. For meeting the requirements of its customers globally.

AMF always believes in satisfying its customers by providing quality products, meeting growing demand of our customers globally, timely and continuous improvements in the products to meet the quality expectations of the international market.

The plant infrastructure comprises of highly efficient Forging and Machining Facilities with high level of quality aspects. It covers all the business process like Sales, Design & Development, Procurement, Planning, Manufacturing, Quality, Store, Dispatch, HR and Finance.

Company always takes interest for up-gradation of technology, Infrastructure and continuous improvement of its manufacturing process to achieve quality products, Cost effective Products to Cater the Customer requirement from Diverse Sectors Namely: Oil & Gas, Chemical & Petrochemical, Valve industry, Power, Fertilizers, Fabrications and Marine industries etc.

AMF also follow the safety, health and environment policies as per national & international norms. AMF believes in ethical business practices and in achieving the company goals by Providing appropriate training and development to enhance the skills of its employees.



1. Raw Material Bars



2. Cutting



3. Forging



4. CNC Machining



5. Marking



6. Testing & Inspection

Product Grades



Stainless Steel :	SS316/316L,SS304/304L,SS321,SS316Ti,6Mo, F54(UNS S31254)
Duplex Steel/ Super Duplex :	F51,F53,F55,F60
Nickel Alloy :	Alloy 625 (UNS N06625),Alloy 825 (UNS N08825) Monel-400(UNS N04400)
Titanium Forgings :	B381 : F2,F1
DIN / EN :	1.4404, 1.4401, 1.4541, 1.4571,1.4306, 1.4307, 1.4301,1.0460, 1.4462
Carbon Steel :	A105/SA266,C22/C22.8
Low Temp Steel :	SA 350 LF2

Flange Types



Welding Neck



Slip On



Socket Weld



Lap Joint



Threaded



Blind

Flanges



Dimensional Specifications: ASME / ANSI, DIN, EN, API, MSSP

Flanges Size Range Flanges-1/2” to 24”, Stubends-0.5” to 12” & Fittings-1/4” to 4”

Specification	Item Description	Size Range	Pressure Class
ASME B16.5	Slip on flange, Welding neck flange, Blind flange, Threaded flange, Lap joint flange, RTJ flange	½” to 24”	150, 300, 400, 600, 900, 1500, 2500
ASME B 16.36	(Orifice Flanges) Welding neck flange Slip on flange, Threaded flange	1” to 12”	300, 400, 600, 900, 1500, 2500
API 6A	Socket Weld Flange/ Blind Flange/ Slip On Flange/ Weld Neck Flange/ Threaded Flange	1” to 12”	150, 300, 400, 600, 900, 1500, 2500
DIN Flanges	DIN 2527, DIN 2566, DIN 2573, DIN 2576, DIN 2641, DIN 2642, DIN 2655, DIN 2656, DIN 2627, DIN 2628, DIN 2629, DIN 2631, DIN 2632, DIN 2633, DIN 2634, DIN 2635, DIN 2636, DIN 2637, DIN 2638, DIN 2673	15 DN to 300 DN	PN 6 to PN 100
Pr EN 1092 – 1 Flanges	Plate Flange (01), Loose Plate Flange (02,04), Blind Flange (05) Welding Neck Flange (11) Hubbed Slip On Flange (12), Screwed Flange (13), Integral Flange (21)	15 to 300 DN	PN 2.5 to PN 100

STUBENDS AND FORGED FITTINGS

Specification	Item Description	Size Range	Pressure Class
ASME/ANSI B 16.9 MSS SP-4	STUB END - TYPE A, B, C	0.5" to 12"	Schedule - S10/S40/S80
ANSI B16.11	Forged Fittings-Threaded and Socket Welded, Solid	1/4" to 4"	2M, 3M, 6M & 9M

FITTING TYPES



Socket Weld Cross



Socket Weld Elbow



Threaded Elbow



Threaded Cross



Socket Weld Union



Socket Weld Tee



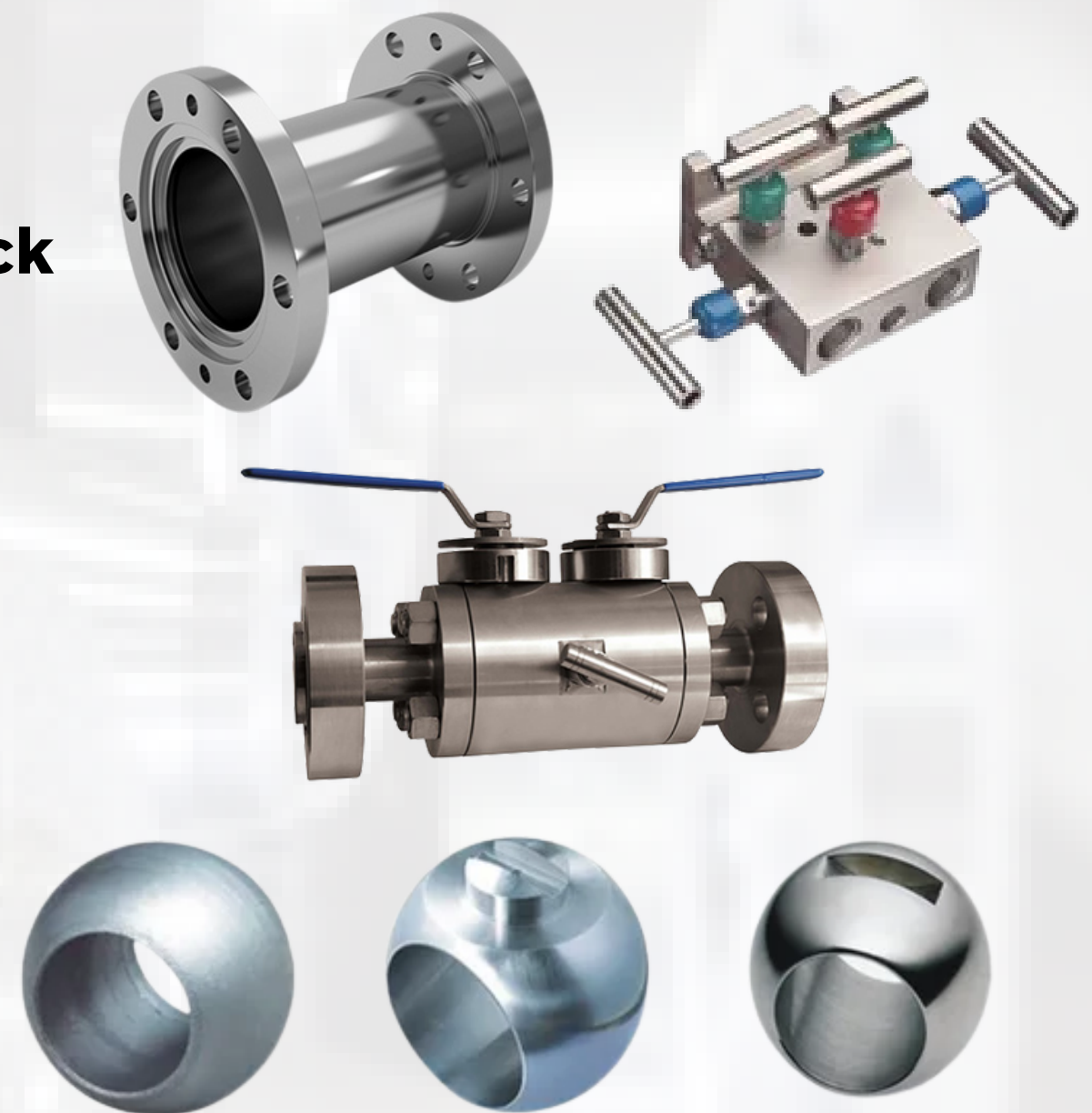
Threaded Tee



Threaded Union

INSTRUMENTATION FORGINGS

Valves Bleed	Globe Valves, Double Block & Valves, Compression Fittings
Manifolds	2,3 & 5 Way Valves "T & H" Type Manifolds
Materials	F316/316L,F304/304L, Nickel Alloy



FORGED RINGS AND FLUSHING RINGS



Size	Upto 300 mm
Weight	Upto 400 kgs
Materials	Stainless, Duplex, Alloy & Carbon Steel

THERMOWELL FORGINGS

Single piece forged thermowell body

Types	Vanstone , Bar Stock , Welded , Socket weld and Threaded
Size:	1", 1-1/2", 2" and as per customer drawings
Materials	Stainless Steel, Duplex Steel, Super Duplex Steel, Alloy & Carbon Steel



FORGED FITTINGS, FORGED SQUARE BARS & CNC MACHINED COMPONENTS

Items	Socket weld Fittings(Elbow,Tee,Cross,Full Coupling, Half Coupling, Head Plug,Union,Nipples) Threaded Fittings (Elbow,Tee,Cross,Full Coupling, Half Coupling, Reduced Coupling, Union) Stub Ends Type-A,B,C, Collars, Plugs, Threaded Nuts, Forged Sqaure bars
Size	As per customer Drawings Tolerances Specifications (B16.11,B16.9)
Materials	Stainless Steel, Duplex, Super Duplex Steel, Alloy & Carbon Steel



VALVE COMPONENTS



Valves Bleed

Manifolds

Materials

Material

As per customer Drawing

**Up to 60 Kgs Close
Die single piece**

**Double Flanged Bodies,
Venturies, Kegels**

**Carbon, Stainless, Duplex &
Alloy Steel.**

amf metals



ADDRESS

**Plot No-B-85/4, Ambernath Additional MIDC,
Anand Nagar, Nr. ASB Company, Ambernath,
Thane, Maharashtra, India - 421506.**

Email : info@apimetals.com

Contact : +91-7710832714/ 7415207191

www.apimetals.com