



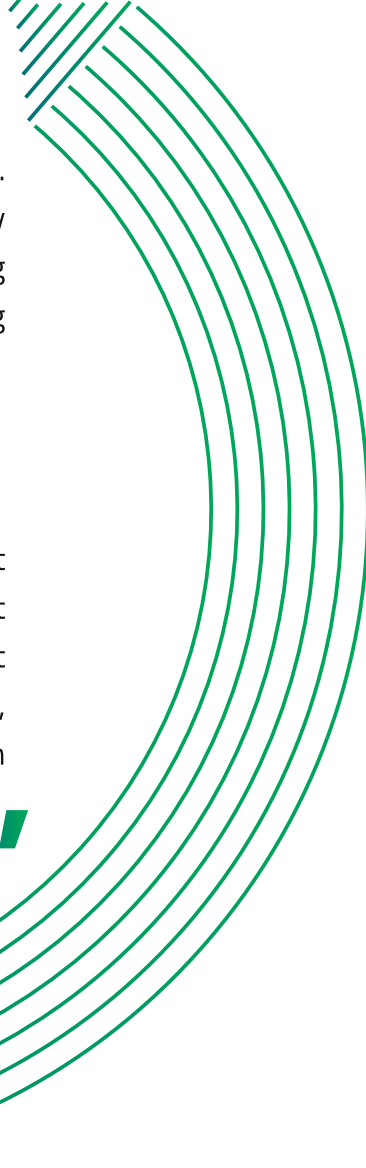
VISHWAKARMA
ENGINEERING



***FROM FLOW TO FINISH
EXCELLENCE AT EVERY STEP.***

www.vishwakarmaeng.com

WELCOME



At, Vishwakarma Engineering, passion flows in our work. Industrial Valve Company established was founded in 2022 by MR. UMANG PANCHAL. Our industrial valve manufacturing company in India is dedicated to enhancing our manufacturing processes.

To further, our strengths and technical from great achievement in our valve product to satisfy our clients. Best Valve Company in India, having optimal experience in the past year with comprehensive in the designs, development, manufacturing, and productions. Industrial valve suppliers in India accompanied out of the country.



VISION

We aim to expand our reach, elevate our technology, and contribute to the future of industrial automation and fluid control—while staying rooted in the values that define us.

MISSION

We are committed to continuous innovation, uncompromising quality, and customer-centric service. Every valve we produce reflects our dedication to precision engineering and long-term performance.

Valve & Automation

◆ Gate Valve



Rising Stem Gate Valve

Material	As Per Requirement
Pressure	150# TO 2500#
Design Standards	API 600/BS EN 1171/API 603
Inspection	API 598
End Connection	Flange End, Butt Weld, Socket Weld, Screwed End
Operation	Handwheel, Gear, Actuator
Range	1.1/2" To 48"
Trims Material	As Per Requirement
Optional	Cryogenic Valve, Extension Bonnet —



Forged Gate Valve

Material	As Per Requirement
Pressure	800#, 1500#, 2500#
Design Standards	API 602/ASME B16.34 /ASME B16.11
Inspection	API 598
End Connection	Flange End, Butt Weld, Socket Weld, Threaded
Operation	Handwheel, Actuator
Range	1/2" TO 3"
Trims Material	As Per Requirement
Optional	—



Knife Edge Gate Valve

Material	As Per Requirement
Pressure	150#, 300#
Design Standards	MSS SP - 81 /TAPPI TIS 405 -8
Inspection	MSS SP - 81
End Connection	Flange End, Wafer, Lug
Operation	Manual, Pneumatic, Electric
Range	2" TO 48"
Trims Material	As Per Requirement
Optional	—

Valve & Automation

◆ Globe Valve



Straight Globe Valve

Material	As Per Requirement
Pressure	150# TO 2500#
Design Standards	API 600, BS 1873, ASME B16.34
Inspection	MSS SP-55
End Connection	Flange End, Welded, Threaded
Operation	Handwheel, Actuator
Range	1.1/2" To 24"
Trims Material	As Per Requirement
Optional	—



Y Type Globe Valve

Material	As Per Requirement
Pressure	150# TO 2500#
Design Standards	API 602/ASME B16.34
Inspection	API 598
End Connection	Flange End, Butt Weld, Socket Weld, Screwed
Operation	Handwheel, Actuator, Pneumatic
Range	1/2" TO 24"
Trims Material	As Per Requirement
Optional	—



Angle Type Globe Valve

Material	As Per Requirement
Pressure	150# TO 2500#
Design Standards	API 602/ASME B16.34/ BS 1873
Inspection	API 598
End Connection	Flange End, Socket Weld, Threaded
Operation	Handwheel, Actuator, Pneumatic
Range	1/4" To 12"
Trims Material	As Per Requirement
Optional	—

Valve & Automation

◆ Check Valve



Dual Plate Check Valve

Material	As Per Requirement
Pressure	150# TO 2500#
Design Standards	API 602/ASME B16.34 /ASME B16.47
Inspection	API 598
End Connection	Flange End, Wafer, Lug
Operation	Automatic
Range	1/2" TO 60"
Trims Material	As Per Requirement
Optional	—



Swing Check Valve

Material	As Per Requirement
Pressure	150# TO 2500#
Design Standards	API 6D/ASME B16.34
Inspection	API 598
End Connection	Flange End, Butt Weld, Socket Weld, Threaded
Operation	Automatic
Range	1/2" TO 10"
Trims Material	As Per Requirement
Optional	—



Lift Check Valve

Material	As Per Requirement
Pressure	150# TO 2500#
Design Standards	API 602/ASME B16.34 /BS 1868
Inspection	API 598
End Connection	Flange End, Butt Weld, Socket Weld, Threaded
Operation	Automatic
Range	1/2" TO 2"
Trims Material	As Per Requirement
Optional	—

Valve & Automation

♦ Ball Valve



Floating Ball Valve

Material	As Per Requirement
Pressure	150# TO 2500#
Design Standards	API 608/ASME B16.34
Inspection	API 598
End Connection	Flange End, Butt Weld, Socket Weld, Threaded
Operation	Handles, Actuator, Gear
Range	1/4" To 10"
Trims Material	As Per Requirement
Optional	–



Turnnion Ball Valve

Material	As Per Requirement
Pressure	150# TO 2500#
Design Standards	API 608/ASME B16.34
Inspection	API 598
End Connection	Flange End, Butt Weld, Socket Weld, Threaded
Operation	Handwheel, Actuator, Pneumatic
Range	1/4" TO 10"
Trims Material	As Per Requirement
Optional	–



3 Way Ball Valve

Material	As Per Requirement
Pressure	150# TO 300#
Design Standards	BS 5351/ASME B16.34.
Inspection	API 598
End Connection	Flange End, Socket Weld, Threaded, Butt Weld
Operation	Manual, Electric, Pneumatic
Range	1/2" To 6"
Trims Material	As Per Requirement
Optional	–

Valve & Automation

◆ Butterfly Valve



Concentric Butterfly Valve

Material	As Per Requirement
Pressure	PN 10 to PN 16
Design Standards	API 609/ASME B16.5
Inspection	API 598
End Connection	Wafer End, Lug Weld, Flanged End, But-welded End
Operation	Lever, Gearbox, Actuator
Range	1/2" TO 24"
Trims Material	As Per Requirement
Optional	—



Triple Offset Butterfly Valve

Material	As Per Requirement
Pressure	PN 10 & 150#
Design Standards	API 6D/ASME B16.34 ASME
Inspection	API 598, 607
End Connection	Wafer, Lug, Butt – Weld Connection
Operation	Manual, Electric, Pneumatic, Hydraulic
Range	3" TO 8"
Trims Material	As Per Requirement
Optional	—



Double Offset Valve

Material	As Per Requirement
Pressure	PN 10 & PN 16
Design Standards	API 609/ASME B16.34
Inspection	API 598
End Connection	Wafer, Lug, Butt – Weld Connection
Operation	Manual, Gear, Levers, Automatic
Range	2" TO 20"
Trims Material	As Per Requirement
Optional	—

Valve & Automation

◆ Strainer



Y Strainer

Material	As Per Requirement
Pressure	150# 300#, 600#, 1500#
Design Standards	ASME B16.34
Inspection	API 598
End Connection	Flange End, Socket Weld, Threaded
Operation	Automatic
Range	1/2" TO 24"
Trims Material	As Per Requirement
Optional	—



Basket Type Strainer

Material	As Per Requirement
Pressure	150# TO 300#
Design Standards	ASME B16.34
Inspection	API 598
End Connection	Flange End, Socket Weld, Threaded
Operation	Automatic
Range	2" TO 24"
Trims Material	As Per Requirement
Optional	—



Duplex Strainer

Material	As Per Requirement
Pressure	150# TO 600#
Design Standards	ASME B16.5
Inspection	API 598
End Connection	Flange End, BW
Operation	Manual, Automatic, Specialized
Range	2" TO 16"
Trims Material	As Per Requirement
Optional	—

Valve & Automation

◆ Plug Valve



Lubricated Plug Valve

Material	As Per Requirement
Pressure	150# TO 600#
Design Standards	API 6D/ASME B16.34
Inspection	API 598
End Connection	Flange End, Welded End, Threaded
Operation	Manual, Electric, Pneumatic, Hydraulic
Range	2" TO 12"
Trims Material	As Per Requirement
Optional	—



Non Lubricated Plug Valve

Material	As Per Requirement
Pressure	150# TO 600#
Design Standards	API 6D/API599 /ASME B16.34
Inspection	API 598
End Connection	Flange End, Socket Weld, Threaded, Butt Weld
Operation	Manual, Electric, Pneumatic, Hydraulic
Range	2" TO 12"
Trims Material	As Per Requirement
Optional	—

◆ Control Valve



Control Globe Valve

Material	As Per Requirement
Pressure	150# TO 2500#
Design Standards	ASME B16.34
Inspection	API 598
End Connection	Flange End, Socket Weld, Threaded, Butt Weld
Operation	Electric, Pneumatic
Range	1/2" TO 16"
Trims Material	As Per Requirement
Optional	—

Valve & Automation

◆ Safety Valve



Spring Loaded Safety Valve

Material	As Per Requirement
Pressure	150# TO 600#
Design Standards	API 526/ASME B16.34
Inspection	API 576
End Connection	Flange End, Welded, Threaded
Operation	Manual, Electric, Pneumatic
Range	1/2" TO 12"
Trims Material	As Per Requirement
Optional	—



Pilot Operated Safety Valve

Material	As Per Requirement
Pressure	150# TO 900#
Design Standards	ASME B16.34
Inspection	API 598
End Connection	Flange End, Socket Weld, Threaded
Operation	Automatic
Range	1/2" TO 12"
Trims Material	As Per Requirement
Optional	—



Pressure Relief Safety Valve

Material	As Per Requirement
Pressure	150# TO 600#
Design Standards	API 520/527
Inspection	API 527
End Connection	Flange End, Welded, Threaded
Operation	Manual, Electric, Pneumatic, Pilot Operated
Range	1/2" TO 12"
Trims Material	As Per Requirement
Optional	—

Pipes & Fabrication

◆ Insulation

Vishwakarma Engineering proudly stands as a premier engineering organization offering comprehensive turnkey insulation solutions across industries. We specialize in the supply and application of hot, cold, and building thermal insulation systems, ensuring efficiency, safety, and durability in every project.

Our expertise includes

- Thermal Insulation Systems (Hot & Cold)
- Fire-Proofing Sheets
- Pre-Insulated Sandwich Panels
- Air Ducting and HVAC Insulation
- Metallic Profile Sheets

With a strong foundation of experience, manpower, and infrastructure, we execute projects of any scale with precision and professionalism. Our dedicated engineers, site managers, and skilled workforce ensure timely completion and uncompromised quality—meeting client expectations every time.

Skid Manufacturing

Modular skid system	Pre Engineered Skid Packages	Custom skid system
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Pipe Fittings

ELBOWS	TEES	REDUCERS	COUPLINGS
UNIONS	CAPS AND PLUGS	ADAPTORS	CROSS

INSULATION WORK

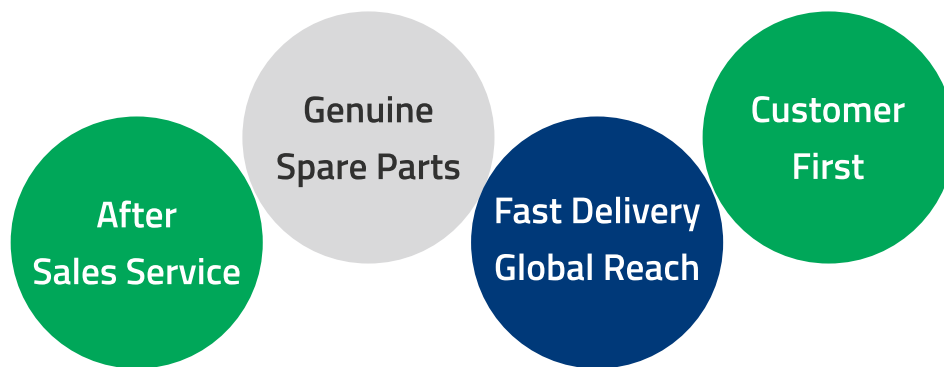
Hot Insulation	Cold Insulation	Acoustic Insulation
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"our SERVICES

Your Operations, Our Commitment

At Vishwakarma Engineering, we believe that delivering a valve is just the beginning of a long-term relationship. Our dedicated Service & Spares division ensures that clients receive ongoing support, reliable maintenance, and quick access to genuine components—keeping systems running smoothly and efficiently.



"our FACILITIES

Infrastructure & Quality Assurance

At Vishwakarma Engineering, our manufacturing facility in Ahmedabad is equipped with advanced machinery and precision tools that enable us to produce valves with exceptional accuracy and durability. Our setup includes:



Non-Destructive Testing

- Ultrasonic Testing (UT): Detects internal flaws without damaging the valve
- Magnetic Particle Inspection (MPI): Identifies surface and subsurface discontinuities
- Dye Penetrant Testing (DPT): Reveals cracks and porosity in welds and castings
- Radiographic Testing (RT): Provides detailed imaging of internal structures

Destructive Testing (DT)

- Hydrostatic Pressure Testing: Validates strength and leak-proof performance
- Tensile & Compression Testing: Measures material strength and deformation limits
- Burst Testing: Assesses failure thresholds under extreme pressure
- Impact Testing: Evaluates toughness under sudden force

Client Assurance

These rigorous testing procedures ensure that every valve delivered is safe, reliable, and ready for real-world conditions. Our clients benefit from:

- Certified test reports with every batch.
- Custom testing protocols based on application.
- Transparent quality documentation for audits and compliance.
- Confidence in long-term performance and safety.

"Turnkey Projects

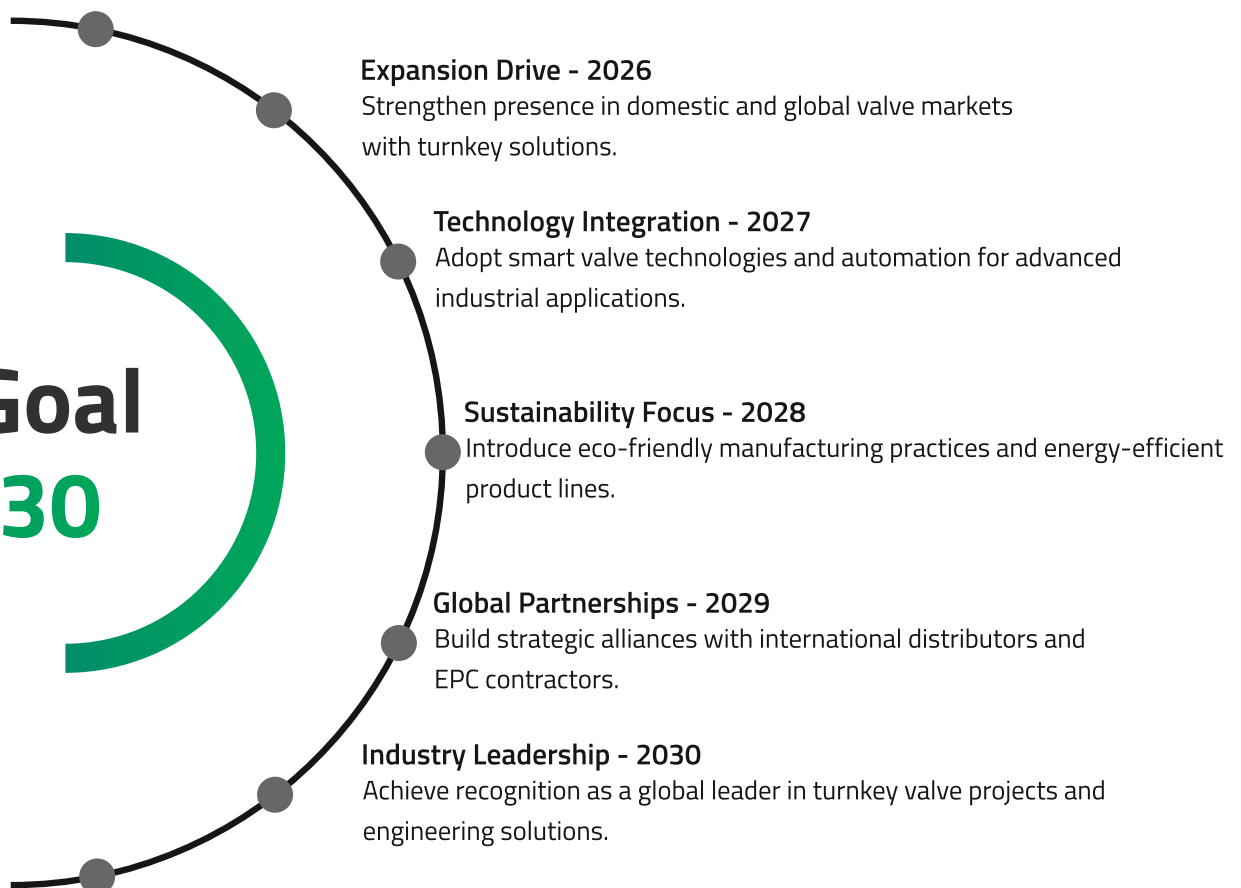
Delivering Innovation | Driving Growth

At Vishwakarma Engineering, we don't just manufacture valves—we deliver complete turnkey solutions. From design and engineering to installation and commissioning, we provide end-to-end project execution tailored to client needs. Over the years, we have successfully delivered turnkey projects to numerous clients, establishing a global footprint across industries.

Today, we are more aggressive, ambitious, and hungry to expand this expertise further—bringing world-class engineering and reliable solutions to new markets and partners worldwide.



Our Goal #2030



"What We Can Do

Building Strength | Ensuring Precision

1

Pipe Fitting Expertise:

Our skilled team delivers precise pipe fitting solutions for industrial systems, ensuring leak-proof connections and long-lasting performance. Every project is executed with accuracy and adherence to safety standards.

2

Insulation Work:

We provide advanced insulation services that enhance energy efficiency, reduce heat loss, and protect equipment. Our insulation solutions are tailored to meet diverse industrial requirements.

3

End-to-End Solutions:

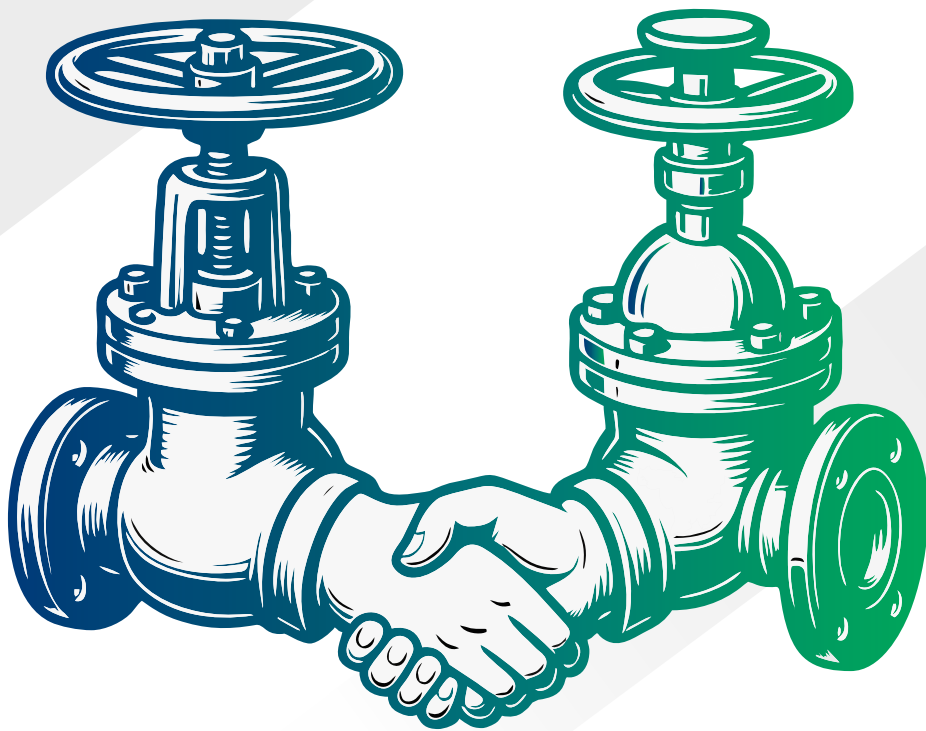
From design to installation, we manage complete workflows with professionalism. Our turnkey approach ensures seamless integration of valves, fittings, and insulation into your operations.

4

Client-Centric Approach:

We prioritize client satisfaction by offering reliable service, timely delivery, and customized solutions. Our commitment is to build trust and deliver excellence at every stage.





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