



# ABAMKA TECHNICAL PVT. LTD.

Valve Spares | Customised Manufacturing



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## About us

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At ABAMKA Technical Pvt. Ltd, we provide top-notch solutions for all your industrial spare part requirements.

**Quality Solutions:**

We offer premier solutions for industrial spare parts, emphasizing quality, innovation, and customer contentment.

**Trusted Manufacturing Partner:**

As your reliable partner, we're dedicated to crafting high-quality spare parts, backed by our commitment to excellence.

**Experienced Expertise:**

With extensive industry experience, we possess the technical expertise to produce a diverse range of spare parts adhering to industry's highest standards.

**Skilled Team:**

Our adept engineers and technicians ensure precision in manufacturing, guaranteeing reliable and precise performance.

**Industry Standards:**

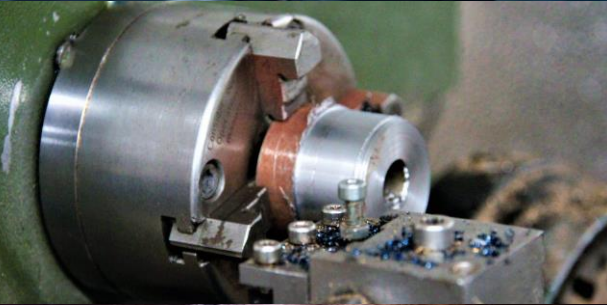
We meet the highest industry benchmarks, delivering top-notch spare parts that align seamlessly with your operational needs.



## OUR PORTFOLIO

At Abamka Technical Private Limited, we take pride in offering a wide range of precision machining and welding services to meet your manufacturing needs. With state-of-the-art technology and a team of skilled professionals, we are committed to delivering high-quality results. Our services include, but are not limited to:

- ✓ CNC Milling
- ✓ CNC Turning
- ✓ Manual Precision Turning
- ✓ Drilling
- ✓ Plasma Transferred Arc Welding (PTAW)
- ✓ SMAW Welding (Shielded Metal Arc Welding)
- ✓ GTAW Welding (Gas Tungsten Arc Welding)







## PRODUCTS WE MANUFACTURE

### VALVE PARTS:

- ✓ STEM
- ✓ SEAT RING (WITH STL 6/21)
- ✓ SEAT RING (WITH SOFT MATERIAL) -  
*RPTFE / PTFE / DEVLON / PEEK / PCTFE*
- ✓ TRUNNION
- ✓ TRUNNION PLATE
- ✓ GLAND FLANGE
- ✓ BOTTOM FLANGE
- ✓ TOP FLANGE
- ✓ LIFTING LUG
- ✓ RESTING LUG
- ✓ BONNET
- ✓ NAME PLATE PRINTED
- ✓ LOCK PLATE



### BALL VALVE BODY (FLOATING & TRUNNION)

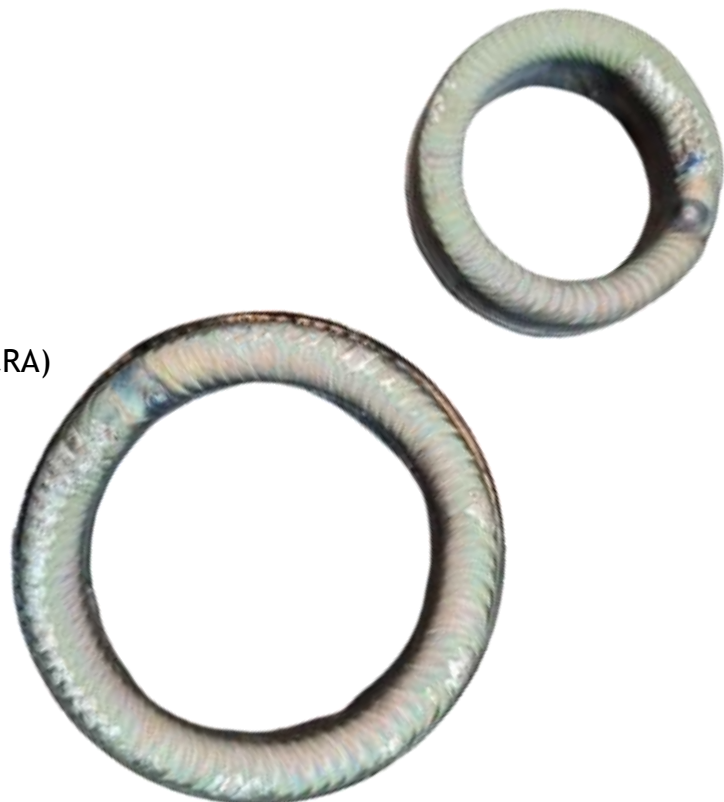
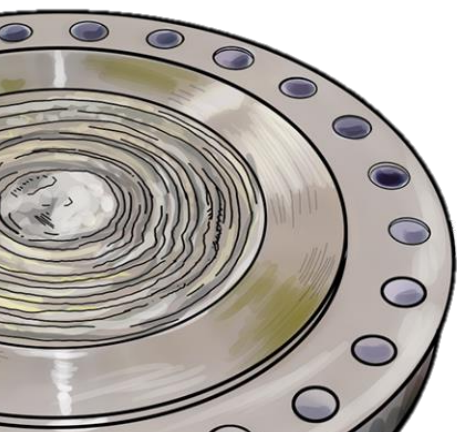
- ▶ BODY UP TO 8" 600# & 800#
- ▶ END PC UP TO 8" 600# & 800

## WELDED PARTS:



## Our Welded Products:

- ✓ Stellite Seatrings
- ✓ Cladded Flanges (Inconel & SS)
- ✓ Welded Bushes (Inconel, Stellite & SS)
- ✓ Valve Lifting Lugs
- ✓ Valve Leg Support
- ✓ HARD FACING & CORROSION RESISTANCE ALLOY (CRA)
- ✓ General Fabrication Products



## OUR MACHING & WELDING CAPABILITIES



Our machining expertise is backed by a skilled team of experienced professionals and a state-of-the-art facility equipped with below listed machinery:

- ▶ CNC Lathe Machine - 1 No.
- ▶ CNC Vertical Machining Center-1 No
- ▶ Manual lathes - 6 No's
- ▶ Radial Drilling Machine - 1 no.
- ▶ Bar Cutting Machine - 1 no.



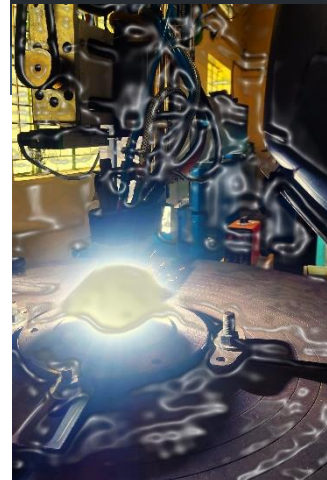
With a team of highly skilled and certified welders, we are well-equipped to handle a wide range of welding techniques and materials.

Our welding expertise covers various methods including:

- ✓ Plasma Transferred Arc Welding (PTAW)
- ✓ SMAW Welding (Shielded Metal Arc Welding)
- ✓ GTAW Welding (Gas Tungsten Arc Welding)



We specialize in working with diverse materials such as stainless steel, aluminium, carbon steel, and Alloys such as Inconel 625 alloys. From precision welding for intricate designs to heavy-duty welding for structural components, we have the knowledge and experience to ensure impeccable welds every time.





## OUR QUALITY ASSURANCE COMMITMENT

*"Unlocking Potential, Ensuring Quality"*

Our ISO 9001:2015 certification is a testament to our commitment to quality across all our engineering domains:

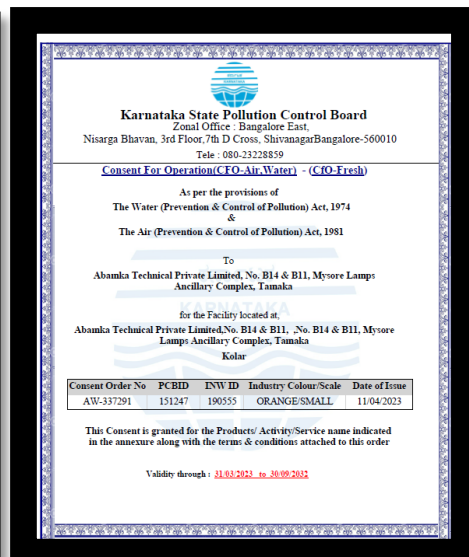
**Customer-Centric Engineering:** We tailor our processes to meet and exceed your expectations, delivering precision-engineered solutions that consistently perform to your precise specifications.

**Process Perfection:** We have implemented robust processes and procedures that optimize our CNC VMC and Lathe machining operations, minimizing errors, and maximizing efficiency. Similarly, our TIG, Arc, and PTA welding processes adhere to the highest standards of precision and quality.

**Unceasing Improvement:** Our unwavering pursuit of continuous enhancement extends to all engineering disciplines. ISO 9001:2015 certification encourages us to continually monitor and refine our processes, ensuring we remain at the forefront of industry standards.

**Zero Defect, Zero Effect (ZED) approach:** The ZED Bronze Certification from the Ministry of MSME signifies our commitment to the ZED approach, ensuring that our processes align with environmental sustainability and quality excellence.

**Environmental Responsibility at the Core:** We are proud to hold the coveted Consent to Operate from the Karnataka State Pollution Control Board. This certification signifies our dedication to adhering to stringent environmental regulations, minimizing our ecological footprint, and contributing to a cleaner, more sustainable future.



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## WHY CHOOSE US?

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**Customization:** We understand that each component/part is unique. That's why we offer tailored solutions to meet your specific requirements.

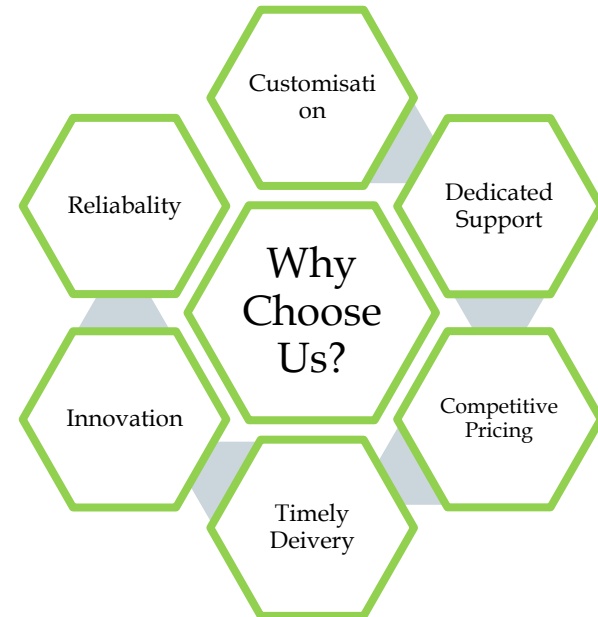
**Reliability:** Our dedication to quality ensures you can trust us to provide products and services in CNC VMC and Lathe machining, TIG, Arc, and PTA welding that consistently meet your exacting demands.

**Innovation:** We are continually exploring innovative solutions to enhance the quality and functionality of our engineering products, guaranteeing you stay at the forefront of precision engineering.

**Timely Delivery:** We value your time and offer on-time delivery to keep your operations running smoothly.

**Competitive Pricing:** Our cost-effective pricing ensures that you get the best value for your investment.

**Dedicated Support:** Our responsive customer support team is here to assist you at every step of the process.



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## Industries we serve:

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## OUR INTERNATIONAL SUPPLY REFERENCES

Component	Size & Class	Material	Process	Year of Supply
Valve Seatrings	8" #900, 14"#300, 16 #300", 18" #300 & 20" #300 TMBV	ASTM A182 F6A CL2	Forged	2022
Coupler Bar	2" #300 & 3"#300	EN-8	Rolled	2022
Gland Flange & Bottom Flange - Ball Valve	2" #600 & 3" #600 TMBV	ASTM A105N	Forged	2022
Bonnet - Ball Valve	2" #600 & 3" #600 TMBV	ASTM A105N	Forged	2022
Trunnion - Ball Valve	2" #600 & 3" #600 TMBV	ASTM A105N + ENP	Forged	2022
Body & Cover - Check Valve	2" #300 & 3" #300	WCB	Casting	2022
Body & Bonnet - Gate Valve	2" #300 & 3" #300	WCB	Casting	2022
Gland Flange - Gate Valve	2" #300 & 3" #300	WCB	Casting	2022
Bracket - Check Valve	2" #600 & 3" #600	WCB	Casting	2022
Hinge - Check Valve	2" #600 & 3" #600	WCB	Casting	2022
Disc - Check Valve	2" #600 & 3" #600	CA15	Casting	2022
Solid Wedge - Gate Valve	2" #300 & 3" #300	CA15	Casting	2022
Stem - Gate Valve	2" #300 & 3" #300	ASTM A182 F6A CL2	Forged	2022
Stem Nut - Gate Valve	2" #300 & 3" #300	DUCTILE IRON	Forged	2022
Hinge Pin - Gate Valve	2" #600 & 3" #300	ASTM A276 T-410	Rolled	2022
Gland - Gate Valve	2" #300 & 3" #300	ASTM A276 T-410	Forged	2022
Yoke Bush - Gate Valve	2" #300 & 3" #300	ASTM A1035	Forged	2022
Valve Seatrings - Gate Valve	2" #300 & 3" #300	ASTM A182 F6A CL2 + ST6 OVERLAY	Forged	2023
Valve Seatrings - Check Valve	2" #600 & 3" #300	ASTM A182 F6A CL2 + ST6 OVERLAY	Forged	2023
Backseat Bush - Gate Valve	2" #300 & 3" #300	ASTM A182 F6A CL3 + ST6 OVERLAY	Forged	2023
Lock Plate	¾" #2500, ¾" #150, 1½"FB #300, 2" #300, 3/4" #300, 4" #300	SS316/316L	Flat Rolled	2023
Tag Plate	0.6mm thick Various sizes	SS316/316L	Flat Rolled	2023
Name Plate	0.6mm thick Various sizes	SS316/316L	Flat Rolled	2023
Washer	1mm thick Various sizes	SS316/316L	Flat Rolled	2023
Leg Support	08" FB #900, 16" #150, 8"FB #600, 20" #300, 20" #150	ASTM A36	Flat Rolled	2023
Leg Support	16" RB #600, 8"FB #600, 14" #150, 20" #150, 20" #300	ASTM A240 Gr.316	Flat Rolled	2023
Lifting Lugs	16" RB #600, 8"FB #600, 14" #150, 20" #150, 20" #300	ASTM A36	Flat Rolled	2023
Lifting Lugs	16" RB #600, 8"FB #600, 14" #150, 20" #150, 20" #300	ASTM A240 Gr.316	Flat Rolled	2023

## OUR BELOVED CUSTOMERS

SAMAMAT FLOW CONTROL LLC

YANAGI CONSULTING

GEOMYSORE SERVICES PVT. LTD.

Many More to partner with....

## Contact us!

### ABAMKA TECHNICAL PRIVATE LIMITED

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Kolar, Karnataka, India 563-101.



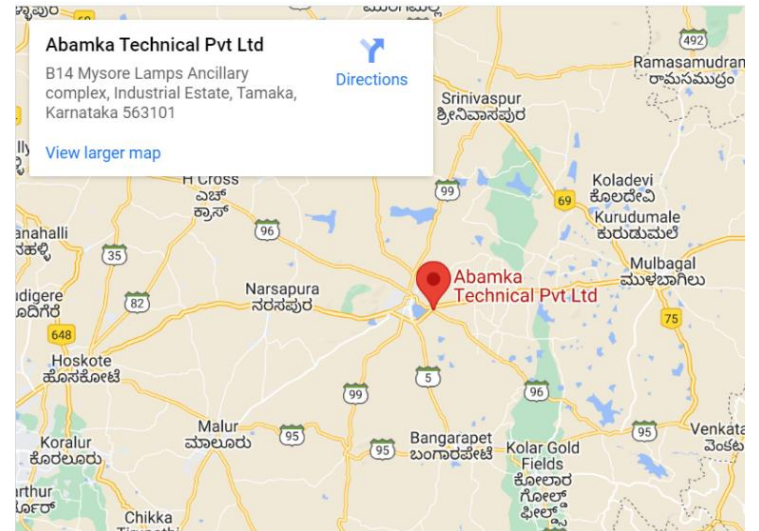
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[www.abamka.com](http://www.abamka.com)



*"Innovation in Every Precision, Excellence in Every Detail - At Abamka Technical, We Engineer Tomorrow, today!"*