



ARYANVI PU SOLUTIONS PVT. LTD.

Polyurethane Excellence, Engineered for You



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ABOUT US

At **ARYANVI PU SOLUTIONS PVT. LTD.**, we are committed to revolutionizing the polyurethane industry by providing comprehensive, high-quality solutions under one roof. With years of expertise in polyurethane machineries and polyurethane chemicals (polyol and isocyanate), we have now extended our offerings to become a one-stop solution for all polyurethane needs.



As a trusted channel partner of **KINGPOWER** (China) for the Indian market, we bring world-class polyurethane equipment to the automotive and home appliance industries. Backed by 40 years of technological expertise and innovation.

Further strengthening our portfolio, we have also partnered with Rossari Biotech Limited to develop and distribute polyurethane chemicals. This collaboration allows us to offer end-to-end solutions, combining advanced plant and machinery with high-performance chemicals, catering to the diverse needs of the polyurethane industry.

Additionally, we are the exclusive channel partner of Wenling Jinyiyang Machinery Co., Ltd. in India, a leading manufacturer of magnetic couplings used in industries such as power, metallurgy, chemicals, cement, and coal.

At **ARYANVI** we believe in innovation, reliability, and customer-centric service. Our mission is to empower businesses with the latest polyurethane technology, ensuring superior quality, efficiency, and sustainability. Whether you need state-of-the-art equipment or high-performance chemicals, we provide tailored solutions that drive success.

Partner with us and experience the future of polyurethane solutions!

MEET OUR LEADERSHIP

At Aryanvi PU Solutions Pvt. Ltd., our leadership team brings together a wealth of expertise in the polyurethane industry. With a shared vision to innovate and provide specialized solutions, our directors combine their extensive experience to drive excellence in the PU sector.



Mr. Nitin Kolekar
Founder & Director

Graduated from Mumbai University, Mr. Nitin Kolekar has over 20 years of experience in the Engineering & PU industry. Having worked with various polyurethane machineries and chemical manufacturing companies, he possesses deep technical expertise in instrumentation and process control. As the visionary and strategy maker of Aryanvi PU Solutions Pvt. Ltd., he plays an essential role in shaping the company's growth and direction. With a strong commitment to innovation, he co-founded Aryanvi PU Solutions Pvt. Ltd. to offer specialized services and advanced solutions to the PU industry.



Mr. Vikas Ujjinwal
Founder & Director

Graduate from Mumbai University, Mr. Vikas Ujjinwal has been a part of the PU industry for over 15 years. His experience spans across multiple polyurethane machineries and chemical manufacturing companies, where he developed proficiency in mechanical system design and implementation. With a focus on efficiency and quality, he co-founded Aryanvi PU Solutions Pvt. Ltd. to bring cutting-edge solutions to the PU industry.



Mr. Ravi Prasad
Director - Sales & Marketing

With over 15 years of expertise in Sales and Marketing, Mr. Ravi Prasad is experienced professional in polyurethane technologies and business development. Holding a B.Tech and an MBA degree (Marketing and Operations), he has successfully navigated international markets, strategic partnerships and expanding PU solutions globally. His leadership in sales and marketing plays a crucial role in positioning Aryanvi PU Solutions Pvt. Ltd. as a trusted name in the industry.

At Aryanvi PU Solutions Pvt. Ltd., our leadership team is dedicated to innovation, quality, and customer satisfaction. With diverse expertise in engineering, sales, and business development, we are committed to delivering top-tier polyurethane solutions to our clients worldwide.

OUR ESTEEMED CLIENTS

REFRIGERATOR INDUSTRY



INSULATION INDUSTRY



AUTOMOTIVE INDUSTRY



FOAM INDUSTRY

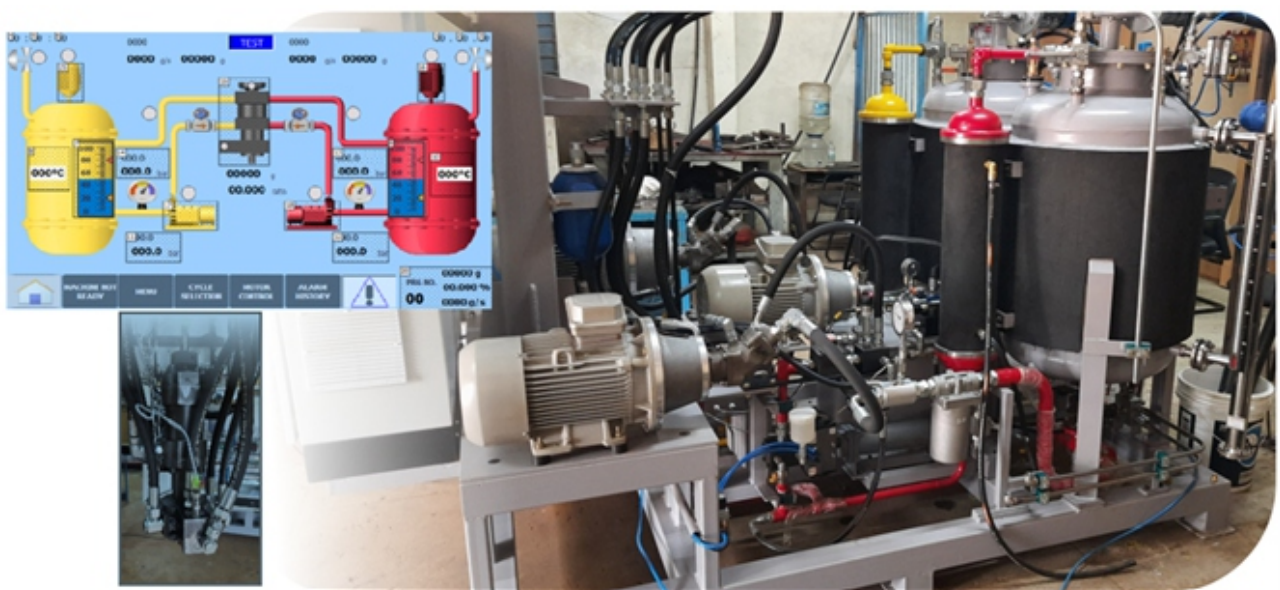


OUR PRODUCTS & SOLUTIONS

Manufacturing of High-Pressure Foaming machine

Our High-Pressure Foaming Machine is automatic system designed to meet the highest industry standards, incorporating advanced European technology for precision and efficiency. Engineered for superior performance, the machine operates on a closed-loop system, ensuring precise weight and ratio control for consistent and high-quality polyurethane foam production.

It guarantees reliability, durability, and optimal processing conditions. Whether for flexible molded foam, integral skin foam, or rigid foam manufacturing, our high-pressure foaming machine delivers unmatched accuracy and efficiency, making it the ideal choice for modern PU applications.



Manufacturing of Mixing Heads (the core of PU system)

Aryanvi PU Solutions Pvt. Ltd. Presents a wide range of mixing heads, the core of any polyurethane system, developed through years of expertise in the industry. Our high-precision mixing heads are designed for catering diverse production and technical requirements across various applications. With a dosing capacity ranging from 0.20 g/s for micro shot pouring to 3000 g/s, our mixing heads can handle up to six components simultaneously, ensuring superior mixing quality. Key advantages include Anti-Stuck cycle, high repeatability of pouring weight with a response time of less than 0.5 seconds, and exceptional durability for long-term performance.



Sandwich Panel Manufacturing Press

We offer a wide range of panel foaming presses, including multi-daylight presses, 1+1 systems, and 2+2 systems. Our advanced press solutions ensure precise foam distribution, structural integrity, and optimized production cycles.



Automotive Seating Manufacturing Plant

- ✦ Circular Foam Line designed for high-efficiency PU foam production of car seats, headrests, & other components.
- ✦ High degree of automation, offering enhanced security & strong compatibility.
- ✦ Automatic spray release agent for seamless mold preparation.
- ✦ Automatic uninterrupted gas supply for stable and efficient operation.
- ✦ Automatic gun head cleaning to maintain performance & reduce downtime.
- ✦ Selectively tiltable mold base for increased flexibility in production.



High & Low Pressure Piping Services

Aryanvi PU Solutions Pvt. Ltd. offers comprehensive high- and low-pressure piping services, catering to the diverse needs of polyurethane industries. We ensure precision-engineered piping solutions that enhance operational efficiency and safety.



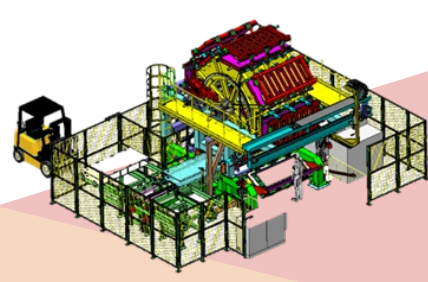
Bulk Storage Tanks

We offer high-quality bulk storage tanks designed for the safe storage of polyol, isocyanate, and cyclopentane, with capacities ranging from 2KL to 50KL. Our tanks are available in various designs and come equipped with essential safety features.



Refrigerator Foaming Solutions

- ✦ Refrigerator Cabinet Foam Line (Back Injection) – Ensures uniform insulation with advanced injection technology.
- ✦ Refrigerator Cabinet Foaming Line (Automatic Mold Changing) – Increases productivity with seamless mold switching.
- ✦ Refrigerator & Freezer Door Foaming Line (Automatic Mold Changing) – Optimized for high-speed, automated operations.
- ✦ Ground Rail Door Foam Line – Reliable and efficient foaming for large-scale production.
- ✦ Tower Type Door Foam Line – Space-saving design with enhanced automation.



OUR SERVICES



Bulk Storage
For Polyol, Isocyanate,
Resin & Pentane



Pressure Vessel
Design, Fabrication,
Supply & Installation



Piping Fabrication
All Types of Piping Fabrication
& Installation



Mixing Head
High Pressure



Metering System
High Pressure



Door Drum Unit
For Refrigerator Door



Gear Pumps
For Chemical Transfer



Cabinet Foaming Fixture
For Refrigerator

OUR PARTNERS



KINGPOWER



CONTACT US



ARYANVI PU SOLUTIONS PVT. LTD.

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Unit 2

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