

Top News

Introducing Our Latest Technological Breakthrough : Vertical PTFE Extrusion Machine

We are excited to announce our Vertical PTFE (Polytetrafluoroethylene) extrusion is a specialized manufacturing process used to create high-performance, uniform PTFE products such as rods, tubes and profiles. PTFE is known for its exceptional chemical resistance, low friction, high-temperature tolerance and excellent electrical insulating properties, making it a valuable material in various industries, including chemical processing, electronics, automotive and aerospace.

Applications

Vertical PTFE extrusion is used to produce components like:

- **Seals and gaskets:** Used in chemical plants, automotive engines, and various industrial applications due to their excellent resistance to chemicals and extreme temperatures.
- **Electrical insulators:** PTFE's superb insulating properties make it ideal for electrical and electronic components.

- **Bearings and bushings:** Low friction and high wear resistance make PTFE suitable for these applications.
- **tubing:** Used in medical devices, laboratories, and fluid handling systems where high purity and chemical resistance are critical.



Industry Update

Infra.Market is dedicated to revolutionizing the industry by consistently setting new standards through innovation. Their commitment to excellence ensures better quality and more efficient service control, allowing us to meet and exceed the expectations of our valued customers. They are thrilled to share an exclusive glimpse of the groundbreaking ceremony for our very first manufacturing unit of **Infra.Market Pipes & Fittings** in **Andhra Pradesh**. This momentous occasion marks a significant step forward in our journey, as it empowers us to enhance our production capabilities and deliver superior products and services to our customers. Their new manufacturing unit is designed to incorporate state-of-the-art technology and cutting-edge processes, ensuring that we maintain the highest standards of quality and efficiency.



Do You Know...

Why Quality Control is essential in Rubber Manufacturing?

Rubber plays an integral role in our daily lives from tires for our vehicles, to seals for our plumbing, and on the gaskets for our machinery. However, its manufacturing is a complex process that requires precision and close attention to detail. The heart of rubber manufacturing lies in quality control which ensures the integrity of the final product and its impact on various aspects of business operations.

Curious To Know More, Scan this QR Code



Thought Leadership

The plumbing and sanitary ware industry is undergoing a transformative period driven by technological innovation, sustainability imperatives, and evolving consumer expectations. As thought leaders in this space, we have a responsibility to guide the industry towards practices and products that not only meet the highest standards of quality and efficiency but also contribute to a more sustainable future.

Key Ideas:

- **Technological Advancements:** The plumbing and bathware industry is experiencing rapid technological advancements, with innovations such as smart faucets, touchless fixtures, and digitally controlled showers enhancing convenience, efficiency, and user experience.
- **Health and Wellness:** Bathrooms are increasingly seen as spaces for relaxation, rejuvenation, and wellness. Manufacturers are developing products that promote hygiene, comfort, and wellbeing, such as hydrotherapy showers, aromatherapy steam systems, and touchless fixtures that minimize the spread of germs.
- **Water Conservation:** Water scarcity is a pressing global issue, driving efforts to develop water-saving technologies and practices in the plumbing and bathware industry. Low-flow fixtures, dual-flush toilets, and smart water management systems are among the innovations aimed at reducing water consumption and promoting sustainability.



Latest Trends

A few years ago, did voice-activated faucets seem like cutting-edge plumbing technology? Now commonplace, these devices give homeowners myriad options for hands-free kitchen and bath faucets.

Controlled on command through a digital voice assistant, these **Smart faucets** deliver precise amounts of water exactly when needed, and allow water to be turned on or off without touching the handle.

Touchless faucets using motion sensors, once found only in commercial settings, are another advanced option now readily available for your customer's home or business.



Upcoming Events

The Plumbing & Bathware industry in India regularly hosts exhibitions and events to showcase the latest technologies, innovations, and trends in the sector. These events provide a platform for industry professionals, manufacturers, suppliers, and policymakers to network, exchange ideas, and explore business opportunities.

- **Plex Connect 2024** 

Jun 7 - Jun 9, 2024
Bombay Exhibition Centre, Mumbai, India

- **IPlas Expo** 

June 14 - June 17, 2024
Chennai, India

- **Toplast Expo** 

August 1 - August 3, 2024
Codissia Trade Fair, Coimbatore, India

- **9th PlexpoIndia 2024** 

December 6 - December 9, 2024
Gandhinagar, Gujarat, India

- **Machma Expo** 

December 13 - December 17, 2024
Parade Ground Sector 17, Chandigarh

- **ISH 2025** 

March 17 - March 21, 2025
Frankfurt Main, Germany

About Kesaria

We are a 34-year-old manufacturer of Rubber, TPE & PTFE Sealing Components. Our Product range includes O-Ring, Washer, Seal, Gasket, Grommet, Bush, Boot, Bellow, Custom Molded & Extruded Parts made from variety of material such as ACM, EPDM, Silicone, Nitrile, FKM, Neoprene, HNBR, PTFE, TPE & TPV.

With 350+ skilled workforce at our 3 manufacturing plants in India, we are currently exporting to 27 countries.

We are committed to delivering Top Quality Products Consistently On Time & Every Time.

