



**G. V. POLYTEK PVT. LTD.,**



**We Provide High Quality Oil Seals (Split & Solid) Trunnion Shaft Bushings  
And Other Related Sealing Products**



## OUR PROFILE

G. V. Polytek Pvt. Ltd., is the All-Around Better choice when purchasing Oil Seals, O-rings, and sealing accessories and we work hard to prove that to our customers every day. Therefore, we pride ourselves on exceptional customer service, an experienced and knowledgeable sales team and a commitment to getting every order out on time. Our ultimate goal is to make the entire purchasing process as simple, flexible, efficient and pleasant as possible for our customers as a result.

We serve many different industries including oil and gas, industrial, Power Generation Plants, Cement Plants, Indian Navy, BDL and other Defence Organizations, solar and more.

In addition to offering competitive pricing, technical tools and resources that help our customers use their more time efficiently.

G.V. Polytek Pvt. Ltd., has been at the forefront of sealing technology and Our products continually evolve to meet the ever-increasing demands of our customers and we endeavor to always provide the best sealing solution - at the most competitive price - no matter how arduous the operating environment .

## LAB FACILITIES





## DESIGN

Our highly experienced design team has extensive material expertise and use the latest 3D CAD Technology, Parametric Modelling and Finite Element Analysis to provide right first time sealing solutions within the shortest possible time.



## TEST AND DEVELOPMENT

Comprehensive test facilities allow us to perform validation testing to our own and customer specifications.

## MANUFACTURING

In order to meet the demands of our many customers we are able to supply of critical components manufacturing with our highly sophisticated with latest equipment's. With this flexibility we are able to offer our customers the best value solution be they looking for irrespective quantities such as 100, 10,000, or more than 100,000 Nos.



## QUALITY

We are an ISO 9001: 2015 certified company.

Whether the requirement be for small batch samples for test and validation or for large volume production G.V. Polytek Pvt. Ltd., quality systems ensure each product meets the highest quality standards. .

## OUR PRODUCTS:

### ELASTOMER SHAFT SEALS

G.V. Polytek Pvt. Ltd., supply a wide range of standard radial lip Seals, Trunnion Shaft Bushings, Cutless Rubber Bearing. O-Rings, Gaskets, Dome Valve Seals etc.

We have over 20 year's of experience in seal design and supply of seals with all types of Elastomer- e.g. Fluoro elastomer (Viton) Nitrile (NBR & HNBR), Silicon, Neoprene and Poly-acrylic materials etc.,

### SPLIT SHAFT SEALS

These unique tight radial lip seals have been specifically designed to minimize maintenance downtime. These seals can be removed - and fitted without the need to break down the rest of machinery.

These seals comprise of an elastomeric sealing element split at one point only, a screwed end garter spring. Radial compression of the sealing element ensures that the butts at the split interface are fully closed when the seal is assembled. Split Shaft Seals are available in a wide range of material combinations so that we can offer a solution to suit almost any working environment.





## SOLID OIL SEALS

Solid Oil Seals are primarily used for sealing fluids under high Pressure and/or in environments that involve highly abrasive mediums.

For applications with a high-pressure differential we normally recommend "Balanced" Pressure Seals. These seals are designed so that the net axial pressure on the face seal in the presence of fluid pressure is controlled to provide sufficient force for sealing, but is minimized to prevent accelerated wear.



## GENERAL SEALING PRODUCTS

With our wide knowledge of the sealing industry and expertise in sourcing high quality products G.V. Polytek Pvt. Ltd., supply a wide range of quality assured general sealing products to OEM's & OES.



## TRUNNION SHAFT BUSHINGS AND CUTLESS RUBBER BEARING BUSHES

We also manufacture Trunnion Shaft Bushings for all types of XRP, HP Mills of OES such as BHEL, SEPCO, Alstom (GE), Dusan Power and other Power Generating Plants like NTPC's, State Thermal, TATA Power, JSW, Adani, Reliance industries etc., and Cutless Rubber Bearing Bushes for CW pumps, CEP's, ACW pumps.





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