

# SAI SHRADDHA TECHNICAL SERVICES PVT. LTD.



## Mfg. & Trading

- Rubber & Metals Roller
- Molded Plastics
- Rubber Beading/Sleeves
- I All Type of Diaphragms
- I Recoating of Rollers
- I Polyurethane Products
- I Viton O Rings/Chord
- I Expansion Joints
- I Extruded Rubber Components
- I Polyurethane Extrusion
- I Rubber/Teflon Seal for Valves
- Valve Lining(Teflon, Nylon)

### About Us

Today most companies utilize global sourcing as a key component of their procurement strategy to expand or develop markets as they look to decrease costs.

Company name is the leading and most experienced industrial rubber manufacturer. Founded in 2008, Company name is your onestop source for: Rubber, Polyurethane, Plastics, Teflon, Steel Fabrication & Precision Machining Etc.



## Manufactures

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### Services

Fabrication of Precision Machining like MS, CS, SS, Aluminum etc, Metal Casting M.S., Bronze, Aluminum, Copper, Dynamic Balancing & Grinding, Impellers, Shafts, All type of Steel Fabrication, Flanges, Casting, SS Duct, Sand Blasting & All type of Fabrication & Machining work as per the samples, also Industrial Trading Services Flanges, Pipes, Reducers, Fittings etc.

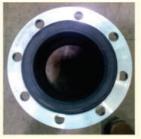
When we combine our expertise in materials development and design assistance, with manufacturing and supply chain management, you and your end users benefit.

### Our Products:

## **Expansion Joint:**

An expansion joint or movement joint is an assembly designed to safely absorb the heat-induced expansion and contraction of construction materials, to absorb vibration, to hold parts together, or to allow movement due to ground settlement or earthquakes. They are commonly found between sections of buildings, bridges, sidewalks, railway tracks, piping systems, ships, and other structures. Building faces, concrete slabs, and pipelines expand and contract due to warming and cooling from seasonal variation, or due to other heat sources. Before expansion joint gaps were built into these structures, they would crack under the stress induced.

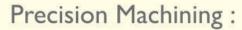




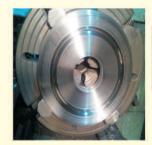
## Diaphragm:



















#### Plastic Parts:

Plastic is a material consisting of any of a wide range of synthetic or semi-synthetic organics that are malleable and can be molded into solid objects of diverse shapes. Plastics are typically organic polymers of high molecular mass, but they often contain other substances. They are usually synthetic, most commonly derived from petrochemicals, but many are partially natural. [2] Plasticity is the general property of all materials that are able to irreversibly deform without breaking, but this occurs to such a degree with this class of moldable polymers that their name is an emphasis on this ability.









## Tanks SS/MS:





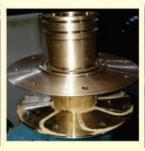


## Metal Castings: Aluminum / M.S./ Bronze

Casting is a process in which a liquid material is usually poured into a mold, which contains a hollow cavity of the desired shape, and then allowed to solidify. The solidified part is also known as a casting, which is ejected or broken out of the mold to complete the process. Casting materials are usually metals or various cold setting materials that cure after mixing two or more components together; examples are epoxy, concrete, plaster and clay. Casting is most often used for making complex shapes that would be otherwise difficult or uneconomical to make by other methods.









### Rubber Molded Parts:

We manufacture delicate and sensitive rubber diaphragms with optimum quality rubber, these are used in extensively in diverse industrial segments. We make all standard & non standard diaphragm as per the client requirements. Also we make all types of rubber bushes, Seals Gakset, O Rings as per sample.









## Polyurethane:

Polyurethane (PUR and PU) is a polymer composed of organic units joined by carbamate (urethane) links. While most polyurethanes are thermosetting polymers that do not melt when heated, thermoplastic polyurethanes are also available.

Polyurethane polymers are traditionally and most commonly formed by reacting a di- or polyisocyanate with apolyol. Both the isocyanates and polyols used to make polyurethanes contain on average two or more functional groups per molecule.







Rubber Lining & Moulding







PU Coating:



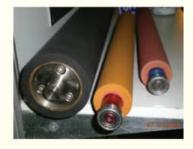
### Rubber / PU Rollers

Rubber Technology is the subject dealing with the transformation of rubbers or elastomers into useful products, such as automobile tires and rubber mats. The materials includes latex, natural rubber, synthetic rubber and other polymeric materials, such as thermoplastic elastomers.[1] Rubber processed through such methods are components of a wide range of items.











## Teflon (PTFE) Polytetrafluoroethylene

is a synthetic fluoropolymer of tetrafluoroethylene that has numerous applications. The best known brand name of PTFE-based formulas is Teflon by Chemours. Chemours is a spin-off of DuPont Co.







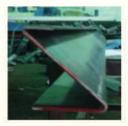






### Steel Fabrication:

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### Marine Fenders:

In boating, a fender is a bumper used to absorb the kinetic energy of a boat or vessel berthing against a jetty, quay wall or other vessel. Fenders are used to prevent damage to boats, vessels and berthing structures. To do this, fenders usually have high energy absorption and low reaction force.[1] Fenders are typically manufactured out of rubber, foam elastomer or plastic. Rubber fenders are either extruded or made in a mould. The type of fender that is most suitable for an application depends on many variables, including dimensions and displacement of the vessel, maximum allowable stand-off, berthing structure, tidal variations and other berth-specific conditions. The size of the fender unit is based on the berthing energy of the vessel which is related to the square of the berthing velocity.









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