



Nothing is Impossible.



Manufacturing specialists in custom molded products.

Rubber

Plastics

Composites

KERALA • INDIA



The Company.

Vajra Rubber Products (P) Ltd is a full service/fully integrated manufacturer of custom moulded Rubber, Plastic & Composite components. The company develops and manufactures numerous moulded and extruded components that meets the specific requirements of the customer both in and outside country.

Vajra was founded in October 1989, combining the strenghts, our In-house facilities includes developing and mixing of our own compound. As far as the location adavantage of Vajra concerned, both the airport and seaport are reachable within 45 kms from our company. The State of Kerala accounts for 90% of the total natural rubber production in India. Kerala is one of the most literate states in the world, the above factors make for easier transportation and better human resources.

Quality and Sustainibilty.

The high grade testing facilities have been established and these facilities are acknowleged and approved by the Quality Assurance wing of our company. Among our esteemed customers, some are Indian Space Research Organization (ISRO), Defence Research Development Laboratory (DRDL), Naval Physical Oceanographic Laboratory (NPOL) etc. We can make the tools with latest CNC machines and fabrication facilities which are also available for making special purpose fixtures and components to meet specific customer requirement.

At Vajra, we work to ensure complete customer satisfaction, a mindset that is adopted by all our employees. We are committed to safety and sustainable development across all our operations and use technologies that are the most appropriate and least harmful to people or the environment.

Facilities.



Rubber Compounding

Research & Development Lab

Tool Designing & Development Lab

Fabrication & Engineering

Grit Blasting

Rubber Molding

Plastic Injection Molding

Carbon Composite Molding

European Autoclave

Clean Room

Quality Assurance Lab

Plasma treatment

CNC Tool Room

Compression, Transfer, Progressive & Injection Molding

Oil Field Products.



GK Elements



Spherical Elements



Bowen



Oil Saver Rubber



Oil Seals



Ram Packers



Cameroon Type U Undercut



Handle Bar Piper Wiper



Texas Stripper Rubber



Helical Wiper



BIW Stripper Rubber



Double "E" Rod Rubber



Kelly Wiper



Flat Wiper



Split Dual Wiper



Dual Wiper



Stripper Rubber



Kamlock Gaskets



Red Flat Wiper



Low Profile Rubber

Heavy Automotive Products.



Bellows



Bellows



Cushion Rubber



Cushion Rubber



Cushion Rubber



Cushion Rubber



Tong Strap



Truck Axial Bushings



Truck Hanger Brackets (Nylon 66)
For holding Mud Flaps

Aerospace Products.



S200 Thrust Vector Control Seal Molded at Vajra



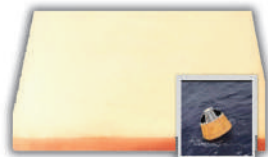
Thrust Vector Control Seals
(Flex Seal)



Ignitor Nozzles



Carbon Composite Shims



Ablative Tile



Thrust Vector Control Seal
(Flex Seal)



Carbon Composite Blast Tube

Defence Products.



Molded Junction Box



Molded Hydrophone



AKCC Shock Mounts



"NEVER FLAT" Special Polymer Filling for Tyres.
Usage Areas: War Zone & Sensitive Areas.



Tank Bushings



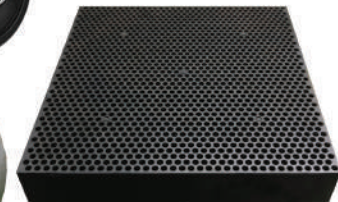
Track Pads



Heavy Duty Titanium Shock Mounts



Tanks Wheels



Anechoic Rubber Tile

Contract Products.



Contract Works.



Installation of Rubber Gaskets for Doors and Hatches of Ships and Submarines.



Developed & Supplied some of the critical components for Indian Defence Submarines. Works include Encapsulation of all the transducers in the Sonar, Shock Mounts & Special Anechoic Rubber Tile.



Developed & Supplied Carbon Composite Structures to Indian Oceanographic Laboratories.



Refurbishment of Sonar Transducer of Indian Naval Force Submarines.

Technical Assets.



Largest Press in Asia.

3.8m x 3.8m Platen Size, 4000 MT Capacity. Used to make ultra large size components.



European Autoclave.

Equipped with Autoclave of size 4.5m. Used for Rocket Motor Lining with Carbon Composites and Rubbers like EPDM & Ro-casin.



Plastic Molding Machine.

250gms-1000gms material processing capacity.



Polymers Used & Certifications.

- Natural Rubber (NR)
- Nitrile Rubber (NBR)/(Buna - N)
- Hydrogenated Nitrile Butadiene Rubber (HNBR)
- Carboxylated Nitrile Rubber (XNBR)
- Styrene-Butadiene Rubber (SBR)
- Ethylene Propylene Diene Monomer Rubber (EPDM)
- Neoprene Rubber
- Silicone Rubber
- Hypalon Rubber
- Viton Rubber (FKM)
- Perfluoroelastomer (FFKM)
- AFLAS
- Polyurethanes
- Bakelite/Phenolics
- Plastics
- Carbon Epoxy/Carbon Phenolics/Silica Phenolics





Manufacturing Tough Ball Joints & Connecting Rods for
Railway / Heavy Trucks / Military Industries



IMPACT PROOF
PLASTIC PROTECTIVE CASES

- ◀ Working Temperature -25° to 90°
- ◀ IP67 Water Proof Approved

Team.



Sachindranath PS
Managing Director

md@vajrarubber.com



Sabareenath G
Executive Director

sabareenath@vajrarubber.com



Kannan PS
Marketing Director

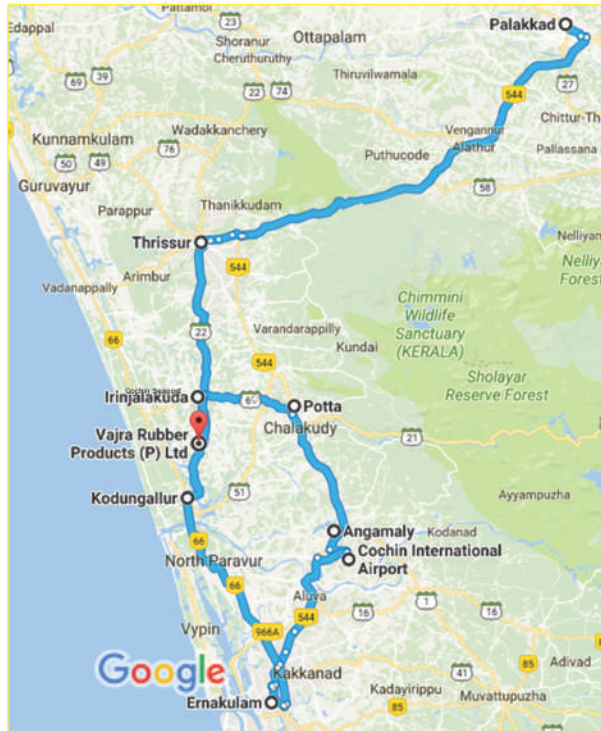
kannanps@vajrarubber.com



Prasanth PS
Production Director

prasanthps@vajrarubber.com

Notes



FOR FURTHER INFORMATIONS, PLEASE CONTACT:

VAJRA RUBBER PRODUCTS (P) LTD

PYNGODE, KONATHUKUNNU P.O,
THRISSUR DISTRICT, KERALA, INDIA. PIN-680123

TEL: +91 480 286 0402, 286 2672

FAX: +91 480 286 7380

EMAIL: contact@vajrarubber.com

WEBSITE: www.vajrarubber.com



10.289042, 76.211634

