

SIVCO™



**SHARMA
ENTERPRISES**

www.sharmaenterprises.net



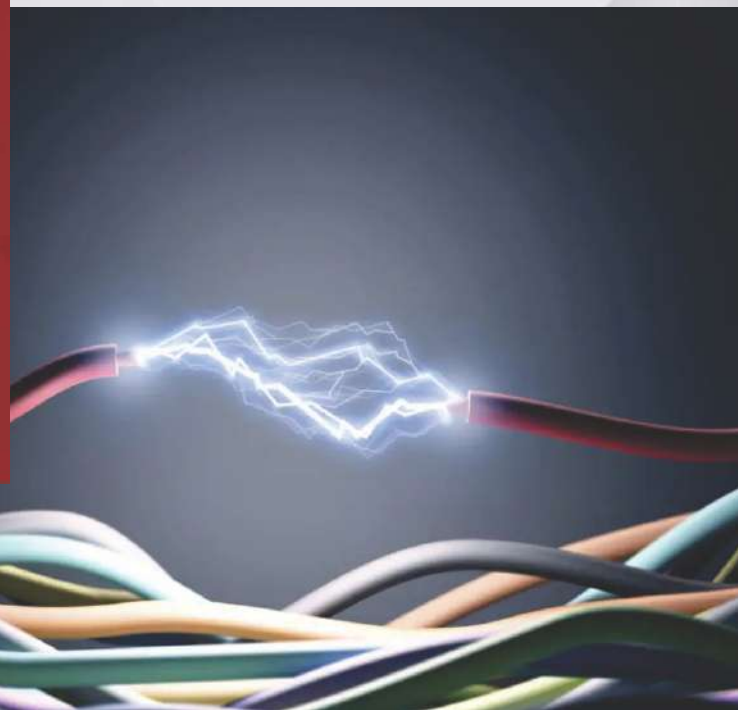
KNOW US

Sharma Enterprises, is established in the year 1997 and is known among its customers for manufacturing and supplying a qualitative assortment of Elastomer and Rubber Products. We offer a wide range of products, Their ability to endure harsh weathering condition, rugged & sturdy construction, longer functionality and high thermal stability, make these rubber products widely used in various industries and environment. By using advanced machinery, our engineers manufacture the offered Elastomer Products and accessories in compliance with the industry set norms and regulations. In addition to this, the offered range of Rubber Products and accessories to our valuable customers.

Rubber Products and accessories to our valuable customers.

Being a customer centric approaches and reputed organization, we believe in making a long-term relationship with our customers providing them best quality Elastomer products. Quality of the offered range is never compromised and it is maintained at all times through various quality assurance procedures. These elastomer products and accessories are available with us in customize shape, colour and sizes. Mr. Sanjay Sharma, our Chief Executive Officer, has helped us in catering to the precise needs of our valuable customers in the most efficient manner. He with his vast experience and innovative business ideas has helped us in catering to a huge clientage across the world.

- AUTOMOBILE INDUSTRY
- MEDICAL & SURGICAL INDUSTRY
- CONSTRUCTION INDUSTRY
- ELECTRICAL AND ELECTRONIC INDUSTRY
- AIR-CONDITIONING AND HEATING INDUSTRY
- MECHANICAL INDUSTRY
- LIGHTING INDUSTRY
- PROTECTION & COVERING INDUSTRY





Silicone Rubber Products (dense & Sponge)

- Silicone Transparent Tubing
- Silicone Rubber Gaskets & Profile
- Silicone Rubber Sleeves
- Silicone Rubber Braided Hose
- Silicone Rubber Food Container Box Gasket
- Silicone Sponge Rubber Gasket
- Silicone Vacuum Seal (Specialist glass industries)
- Silicone Tubular Diffuser Sleeve

WIRE & CABLES

- Silicone Rubber Wires & Cables with Fiberglass braiding and varnished
- Silicone Wire for Electronic Industries - SWG: 7/36, 16/20, 24/20
- Silicone Cable for Power & Steel Industries size from 6 sqmm. to 630 sqmm.
- EPR, PCP, RMA (General Purpose Rubber) Wire and Cable
- Voltage grade 1.1 KV to 13.5 KV
- Electronic Wire
- Specialist in two wheeler ignition cable (HT)
- EPDM Cable

EPDM RUBBER PRODUCTS (DENSE & SPONGE)

- EPDM Rubber Profile and Gasket
- EPDM Rubber Tubing (Automobile Insulator Tube)
- EPDM Rubber Wind Shield
- EPDM Rubber Expansion Joint
- EPDM Rubber Hose
- EPDM Rubber Cord, Strip & Square Cord
- EPDM Rubber Sponge Self Adhesive Foam Profile for Wooden Door

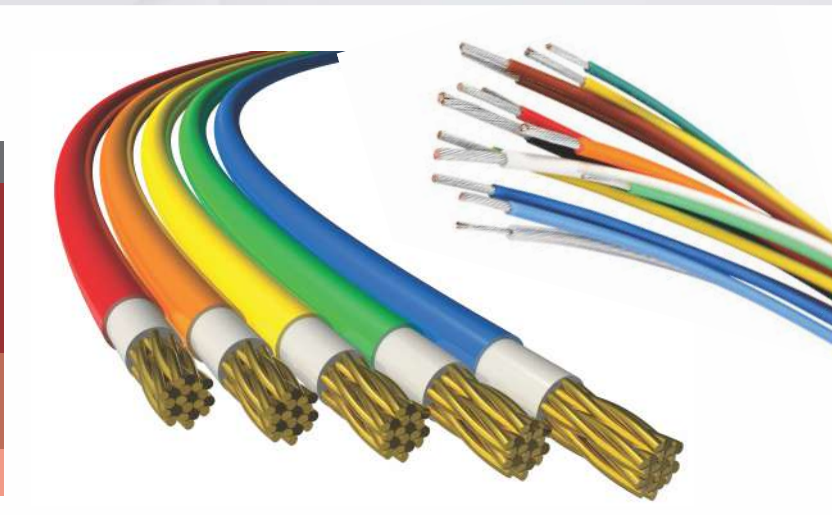


Wire & Cables

Neoprene rubber insulated and sheathed cables for Automobiles, Railways and Trailing cables for Cranes, Welding cables.



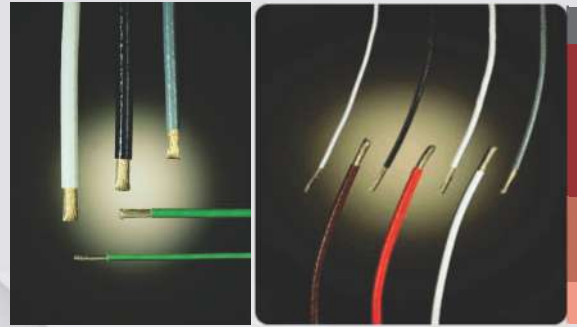
Flexible (Kenthal/Nicrome wire) silicon rubber insulated wire for Heater.



XLPE insulated wires for electronic industries. Application of wires and cables Driers, Ovens, Furnaces, Bakeries, Thermal Power Stations, Turbines, Ships, Automobile Industries CFL Industries, LED Light Industries.

Wire & Cables

7/0.20 mm multistrand wires, TTT wires, 16/0.20 mm- 24/0.20 mm 32/0.20 mm wires of silicone rubber insulated for Electronics industries (Specially for LED lights).



Silicone rubber insulated and fibre-glass braided cables for Electrical motor industries & Aternators (sizes from 1 sq mm to 630 sq mm with working voltage 1.1. KV to 13.8 KV).

Ignition cables for Automobile industries (We manufacture ignition cable (AIRN and AIRV) for 2 wheelers scooter & motor cycles. In India, we are 2 tier supplier of HONDA, HERO, SUZUKI and ROYAL ENFIELD.



Single core, 2 core and multi core silicone rubber cables for steel plants, high temperature furnaces. Multi core rubber cables for Wind Mills.

Platinum cured Silicon Tubings are low volatile grade and produced in clean room for critical pharmaceutical, bio medical, cosmetic, and food application. These Silicon tubing are biologically inert and does not inhibit cell culture. It stays flexible down to - 60°C and maintains its chemical, mechanical and electrical performance upto + 200°C. Tubings have undergone extensive physical, chemical & biological test.

Features :

- Manufactured from FDA approved SILICON RUBBER in clean Room Environment.
- Non Toxic, Non Leaching & Pyrogenfree.
- Withstand repeated Sterilization.
- Compatible with common drug formulation.
- Biological Neutral
- Resist Oxidation, Ozone & radiation.
- Does not support bacterial growth.
- Non-reactive to body tissue and fluid.
- Non-adherence tissue.
- Retains Physical Properties in extreme.



Application

- Transfer to Sterile Liquids
- Blood Transfusion
- I.V. Administration
- Percutaneous flow guided cardiac catheterization
- Prolonged dialysis & drainage of the peritoneal cavity
- Suction Drainage
- As gasket for autoclave & ovens
- With food & Dairy Equipments
- Animal husbandry infertility clinic for embryo transfer
- As insulator in electronic & electric equipments
- Bio Technology, Agricultural & Research Laboratories

Our Products Complies to

- Cytotoxicity Test (UPS Class VI)
- In Vitro Hemolysis Test (ISO 10993 Medical Devices)
- Genotoxicity Test (ISO 10993 Medical Devices)
- Acute Systemic Toxicity Test (UPS Class VI)
- Pyrogen Test (ISO 10993 Medical Devices)
- Indian Pharmacopoeia
- European Pharmacopoeia 3.1.9
- FDA 21 CFR 177.2600
- EC 1935:2004
- Extractable & Leachable Study
- Stability Test (as per ICH)
- Physical Test Reports
- RoHS Declaration
- Reach Declaration
- Storage Shelf Life Declaration
- Phthalate/ BIS-Phenyl Free Declaration.

Food & Pharma Grade Silicone Rubber Tubing

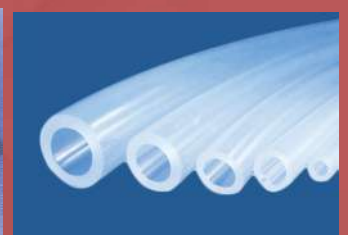
Pioneering Indian Company in the field of Silicone Rubber Product. The products are specialized in manufacturing complete range of Silicone Rubber Products which are capable of enduring temperature extreme. Its Features are Manufactured from FDA approved ingredients. Transparent natural colour for a visual flow, Temperature range 60°C to +200°C, Odourless, tasteless, inert, Resilient, stretchable and resistant to compression set, Good electrical and weather ability properties, resists U.V. Ozone, gases and moisture. Its Applications is Peristaltic Pumps, Hot water feed, Laboratory, Food Service, Beverage Service, Manufactured in clean room environment with ISO 9001 quality assured plants.

Specification

- Appearance transparent to Translucent.
- Shore A Hardness : 60
- Density : 1.2
- Temperature : -60°C to + 200°C (-110° to 480°F)
- Elongation at break 500%
- Tensile Strength : 11.0 Mpa
- Range : 0.2mm ID to 54mm ID
- Compatible with common drug formulation
- Biological Neutral
- Resist Oxidation, Ozone & Radiation
- Does not support bacterial growth.
- Non-reactive to body tissue and fluid.
- Non-adherence tissue.
- Retains Physical Properties in extreme.

Application

- Transfer of Sterile Liquids.
- Blood Transformation
- I.V. Administration
- Percutaneous Flow guided cardiac catheterization.
- Prolonged dialysis & drainage of the peritoneal cavity
- Suction Drainage
- As gasket for autoclave & ovens.
- With food & dairy equipments.
- Animal husbandry infertility clinic for Embryo transfer
- As insulator in electronic & Electric Equipments.
- Bio Technology, Agricultural & Research Laboratories.



Conforms to USP class VI requirement of biological test & FDA 21 CFR 177.2600 for food grade test



Application

Suitable for continuous Operation

Temp : -60°C to +200°C. (-110° to 480°F)

No harmful toxic or physiological effects.

Chemically extremely stable and for use with many acids & alkalis.

Resistance to Ozone, Oxidation, UV, Corona discharge, cosmic radiation.

Electrically insulating with dielectric strength 500 V/mil.

Low flammability and low smoke.

As per BS 2848 Type 5

Do not break or creak under tension

Range : In any colors from 0.2mm ID to any size as per customer requirement.

Application

- Flexible electrical insulation sleeving and cable harnessing.
- Tubing for home appliances & commercial appliances, beverage & vending machines.
- High & low temperature tube for industrial machinery & equipments.
- Corona Treater Machine.
- BOPP film plants.
- Medical & Laboratory Tubing.
- Extruded dealing profile for high & low temperature application.



Also Available in fire Retardant grade

Silicone Rubber FBD Gasket

FBD inflatable Gaskets functions like a cycle tube. When inflated it seals the bowl and ensures proper sealing. It is being made up from Silicone Transparent Rubber. These gaskets inflated by 6-10mm when 4 kg pressure is applied in Silicone Rubber. We also make FBD gasket in White Food Grade Neoprene Rubber as per customers requirement. Manufactured in ISO 9001 quality assured plants.

Specification

- It provides a Leak Proof closure, yet allows clearance when needed.
- It simplifies the design of the structure & hardware.
- It minimizes the need of close matching and fabricating tolerance.
- It is not subject to compression set which negates effectiveness of other seals.
- Our inflatable seal has very good inflation and deflation property on joint & nozzle.
- Size of the seal is very accurate with tolerance of $\pm 5\%$ & can withstand 4 kg/cm² pressure.
- Our inflatable seals is uniform, so there is very less chance of bursting at recommended pressure.
- Leak proof property at joint & nozzle.



Application

Used for sealing, these gaskets are mostly used in application where contamination is not acceptable. Following are some of the applications of Inflatable Gasket.

- Oven Door seals
- Fluid bed dryer
- Sterilizer
- Fluid bed processor
- Autoclave Machine
- Powder & Bulk solid handling machineries.
- Processing Equipments.
- Nuclear Door Seals
- Industrial Washing & Extractor Machine
- Airlock Door Seal
- Pool gate seal
- Dry well head seals
- Food Processing Equipment
- Medical sterilizers & etc.

Operation

The inflatable seals are manufactured in relaxed of deflated from similar to cycle tube. The flat tube is accommodated between the surface and then deflated to provided perfect sealing. We offer our customers inflatable seals with complete assembly.

Silicone Rubber Braided Hose & I.V. Cannula Tube

Application

- Coolant Hose for Industrial Machinery & Equipments.
- Pipes & Connecting hose for Food & Beverages Processing
- Medical Equipments.
- Chemical & Adhesive filling system.

Specification

- Appearance Natural Translucent
- Shore A Hardness : 70.
- Temperature : -60°C to 200°C (-110° to 480°F)
- Range = 6mm ID to 60mm ID.

Features

- Manufactured from FDA approved SILICONE RUBBER in Clean Room Environment.
- Non toxic or physiological effects.
- Themically extremely stable and for use with many acids & alkalis
- Ozone, UV & Corona discharge Resistance
- Dose not support bacterial growth
- Non-reactive to body tissue and fluid. Non-adherence tissue
- Sterilized by steam, dry heat ethylene oxide & gamma radiation.

SIZE AVAILABLE

2mm ID x 8mm OD	6mm ID x 12.5mm OD	9mm ID x 16mm OD	12mm ID x 20mm OD	25mm ID x 35mm OD
3mm ID x 9mm OD	6mm ID x 14mm OD	10mm ID x 18mm OD	16mm ID x 25mm OD	25mm ID x 34mm OD
6mm ID x 12mm OD	8mm ID x 15mm OD	12mm ID x 19mm OD	19mm ID x 28mm OD	37mm ID x 47mm OD

Silicone Rubber Container Gasket

Sharma Enterprises manufacture silicone strip with Two hole, Single hole to fit your container lead & make air & liquid tight. Silicone strip available in continuous roll of 100-200 meter in any color. Silicone Strip is made from FDA approved silicone rubber. The professionals of our Firm make proper utilization of advance technologies and quality rubber in manufacturing these gaskets. These products are widely used by plastic industries for providing the proper prevention from leakage.

Features

- Manufacture from : Food Grade Silicone Rubber 100% safe for use.
- High Temperature : - 60°C to + 200°C (-110° to 480°F)
- Well looked appearance.
- Won't scratch nonstick cookware.
- Keep your preserving container from air, perfect sealing effect

Application

- LED Lights
- Lock N Lock airtight boxes



Corona Treater Sleeve

- Appearance Transparent to Translucent
- Hardness : 60-70 Shores A.
- Hardness : 60-70 Shore A.
- Density : -1.2
- Temperature : -60° to +200°C. (-110° to 480°F)
- Elongation at break 500%
- Tensile Strength : 11.Mp

Standard Size

- 48mm ID x 54mm OD
- 59mm ID x 65mm OD
- 70mm ID x 76mm OD
- 72mm ID x 78mm OD
- 74mm ID x 80mm OD
- 95mm ID x 101mm OD
- 98mm ID x 104mm OD
- 145mm ID x 151mm OD

Features

- Good Electrically Insulation
- Ozone Corona discharge resistance
- Suitable for continuous operation at 180°C & cab be operated at higher temperature without loss of any mechanical & dielectric properties.
- Having high dielectric strength 250-500 Votts/mm.
- Resilient & flexible for case of insulation on to treatment roll
- Long Life.
- Due to sleeve treat can be operated with much smaller air gap
- Require much lower web tension
- Do not break or crack under unusual web tension.
- Size available from 2" ID to 8" ID & wall thickness 2.00 mm to 5.00mm(±0.2mm)
- Normally available from stock in opaque colour.
- Special size & colour available on request
- We can provide continuous length of 10 meters in any of above size.

Features

- Suitable for continuous Operation
- Temp : -60° to + 200°C. (-110°F to 480° F)
- No harmful toxic or physiological effects
- Chemically extremely stable and for use with many acids & alkalis.
- Resistance to Ozone, Oxidation, U.V. Corona discharge, cosmic radiation.
- Electrically insulating with dielectric strength 500 V/mil
- Low flammability and low smoke.
- Range : In any colours From 1 mm to any size as per customer requirement.

Application

- High temperature sealing applications .
- Food and medical equipment, machinery.

Manufacture Various Type of Molded parts like

- "O" Ring
- Oil Seal
- Tri Clover Gasket
- Rubber Mats & Pads
- Washers, Brush
- Endless Gasket

Silicone Rubber Sponge Profile

Features

- Low water absorption
- High compressibility and low compression set over a wide temperature range
- Suitable for long term continuous operation from -60° C to +200°C

Application

- Thermal Insulation
- High & Low temperature acoustic insulation
- High & Low temperature gasket & seal

Availability

- Square/ rectangular sections
- Cord Sections
- Tube Sections
- Custom profile
- Sheets



Silicone Rubber Sponge Profile

Features

- Optional Thermal Properties
- Fine Fabric surface finish
- Low water absorption
- High compressibility and low compression set over a wide temperature range
- Suitable for long term continuous operation from -60° to + 200°C.
- Thickness range: 5mm to 50mm
- Colours: Red as standard, Grey, Black, White and special colour matches possible

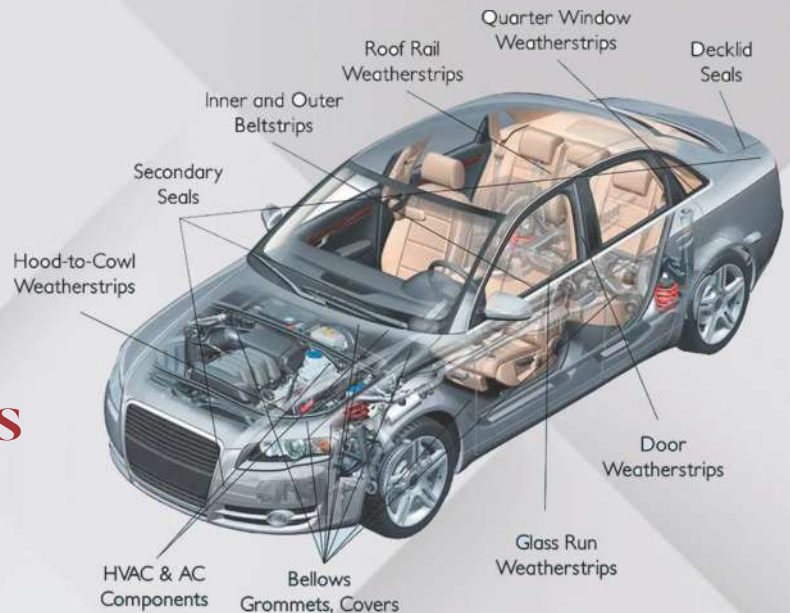


Silicone I.V Cannula Tube

Standard construction of hose has a 70 ShA Natural Translucent Silicone Rubber inner hose, a braided polyester multi filament yam reinforcement and 60 ShA Natural Translucent Silicone Rubber top coating. Manufactured in ISO 9001 quality assured plants.



EPDM Rubber Automotive Parts



EPDM Glazing Profiles



- Products - Glazing Profile
 Purpose - To protect the windows shield (Windows)
 Industries - Automobile Industry

EPDM Rubber Wind Shield



- Products - Wind Shield
 Purpose - To protect the wind shield (Front & Back Glass)
 Industries - Automobile Industry

EPDM Sponge Rubber AC & Heater, Fuel & Brake Protector



- Products - Automobile Insulator Tube
 Purpose - It is used in Automobile industry to protect Air-Conditioner insulation tubes.
 Industries - Automobile and Air-conditioner & Refrigeration Industry.

EPDM Rubber Sponge Cord Strip & Square Cord



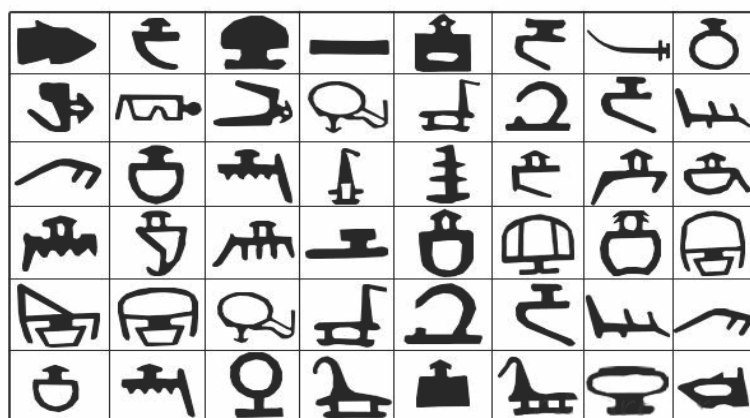
- Products - Rubber Profiles
Purpose - Multipurpose
Industries - Multipurpose Industry

EPDM Rubber Gate Seal



- Products - Gate Shield
Purpose - To protect the gate of Dam
Industries - Dam & River Gate

EPDM Rubber uPVC Doors & Windows



- Products - uPVC
Purpose - It is used in Windows & Aluminum section to protect the Glass and Sound Friction
Industries - Constructions & Manufacturing Industry

EPDM Rubber Tube

- Products - Rubber Tube
Purpose - It works as a protector and Steam Career
Industries - Chemical Industry, Textile Industry & Automobile Industry.



EPDM Rubber Bus Body Profile



- Products - Bus Profile
 Purpose - To protect the glass and shutters can work smoothly
 Industries - Automobile Industry

EPDM Rubber Fluted Class Run Channel



- Products - Fluted Channel
 Purpose - To clean the Glass window Automatically
 Industries - Automobile Industry

EPDM Rubber Expansion Joint EPDM Rubber Container Gasket



- Products - Expansion Joint
 Purpose - To protect walls
 Industries - Constructions & Manufacturing Industry



- Products - Container Gasket
 Purpose - Door Protection
 Industries - Automobile & Container Industry



EPDM Rubber Customize Gaskets

Our quality Tesiting Lab Machines



Profile Projector



Moving Die Rheometer



Tensile Testing Machine



Muffle Furnance



A/C High Voltage Tester

Our Clean Room for Medical & IV Cannula Tube





"Success isn't just about what you accomplish in your life,
it's about what you inspire other to do."

Sanjay Sharma
Chairman



Our Policies

SHARMA ENTERPRISES

ENVIRONMENT POLICY

We at Sharma Enterprises are committed to prevent pollution by using environment friendly material in our activities, products & at our work place.

We shall protect Mother Nature by developing green belt and Adopting methods to prevent depletion of natural resources by optimum use of energy, fuel and by reducing, reusing & recycling of waste.

We are committed to fulfill all the applicable EMS legal requirements and other requirements such as ROHS, customer's requirements.

We will enhance environmental awareness among our employees and persons working on behalf of Sharma Enterprises.

We communicate our policy to employees, customers, suppliers, Visitors other stakeholders and public by means of displays and distribution of hand copies.

Our policy will be reviewed for continued suitability during Management reviews.

Sanjay Sharma
Chairman

SHARMA ENTERPRISES

TPM POLICY

We are committed to implement and establish TPM culture in our plant with total participation of all employees in system and processes with zero losses, zero break-down and zero accidents.

With this, we will ensure defect - free ontime supplies to our customers.

Sanjay Sharma
Chairman

SHARMA ENTERPRISES

Safety Policy

Accident prevention is the responsibility of all employees. Preventing accidents shall be a primary consideration in all phases of our operations and administration. It is our intention as a company to provide a safe and healthy work place. This Company will establish and insist upon safe work practices by all employees at all times. All duties. Each employee must accept and follow all established safety, loss control and risk management regulations and procedures.

- This Company believes that safety starts with proper training!
- We will provide training to all of our employees!
- Employees must help to prevent accidents!
- Housekeeping is everyone's responsibility!
- Unsafe conditions must be reported immediately to management!

Safety is a team effort!

Every injury must be reported immediately. Even a slight cut or strain injury must be reported immediately. Accidents and injuries must be reported to your supervisor, management or safety officer immediately. "IMMEDIATELY" MEANS WHEN THE ACCIDENT OR INJURY OCCURS. Never leave the job site or clock out before reporting the accident or injury. Serious injuries that require emergency medical care must be reported to management immediately after emergency care has been provided.

- All accidents will be thoroughly investigated!
- Employees must co-operate with management during any accident or injury investigation!

Remember, Always Work Safe!
Accident Hurt Everyone!

Sanjay Sharma
Chairman

SHARMA ENTERPRISES

QUALITY POLICY

We, at Sharma Enterprises, are committed to provide technologically superior products to achieve customer satisfaction. We are committed to quality, integrity and excellence in all areas of business.

We shall strive to continually improve Quality Management System Through:-

- Identifying the internal and external issue related to /quality management system.
- Understanding need and expectation of all our interested parties.
- Constantly upgrading manufacturing facilities towards achieving ease of manufacturing and in turn, market competitiveness.
- Training all our employees to become more quality conscious.
- Maintaining close interaction with our customers to identify and promptly meet and exceed their requirements at all times.
- Reducing variation & waste Generation.

Sanjay Sharma
Chairman

SHARMA ENTERPRISES

Employee Code of Conduct

Following code of conduct are minimum required from all the employees within the Sharma Enterprises.

- All staff are suppose to follow the dress code as per company policy.
- All employees working on shop floor shall use safety equipments such as Safety shoes, Nose mask, Hand gloves, Eye glasses etc. As instructed in respective areas in Work Instructions.
- Consumption of alcohol and tobacco products in factory premises is strictly prohibited.
- Reporting of unsafe acts and conditions to HR when observed by any employee.

Sanjay Sharma
Chairman

SHARMA ENTERPRISES

Anti-Bribery Policy

We at Sharma Enterprises are committed to prevention deterrence and detection fraud, bribery and all other corrupt business practices. It is Sharma Enterprises. policy to conduct all of its business activities with honesty, integrity and highest possible ethical standards and vigorously enforce its business practice, whenever it operates of not engaging in bribery or corruption.

Following will be considered as bribery -

1. Acceptance of or issuance of gift
2. Offering additional hospitality
3. Offering or receiving a bribe

Sanjay Sharma
Chairman

SHARMA ENTERPRISES

An Ethics Escalation (Whistle Blowing Policy)

This policy is intended to encourage Sharma Enterprises employee workers (including contract employee) and others to report suspected or actual occurrences of illegal, unethical or inappropriate events without any hesitation.

1. The whistle blower should promptly report the suspected or actual event to his / her supervisor.
2. If the whistle blower is uncomfortable to disclose the same with superior then he can directly report the same to Managing Director.
3. Whether to disclose his name or not is solely depends on whistle blower.
4. Supervisor, Plant Head and or Director who receive the report should promptly act to investigate and or resolve the issue.
5. This should be completed within 30 days from date of receipt of complaints.


Sanjay Sharma
Chairman

SIVCO™

SHARMA ENTERPRISES

(An ISO 9001 : 2015 Certified Company)



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