



Designed to make a difference

Designed to make a difference




The modern motor vehicle consists of more than 15,000 components and a mining conveyor has more than 10,000 parts. Even a pressure and temperature safety valve for a domestic hot water heater has a large number of components.

When so many different elements have to come together, it's crucial to have a reliable supplier. One that produces zero defect products and delivers them on time. One that

helps you reduce cost and improve efficiency through better designs. One like Gulf.

We are a leading manufacturer of precision engineered rubber and plastic components. Our trusted global supply chain, world class quality control and responsive customer service are ready to make a difference to your business.



“Gulf have not let us down in over 25 years. They have helped us pioneer the change to high precision non-metallic conveyer components. Their engineering and innovation are an asset to our business”

Adrian Younger, Sandvik Mining & Construction



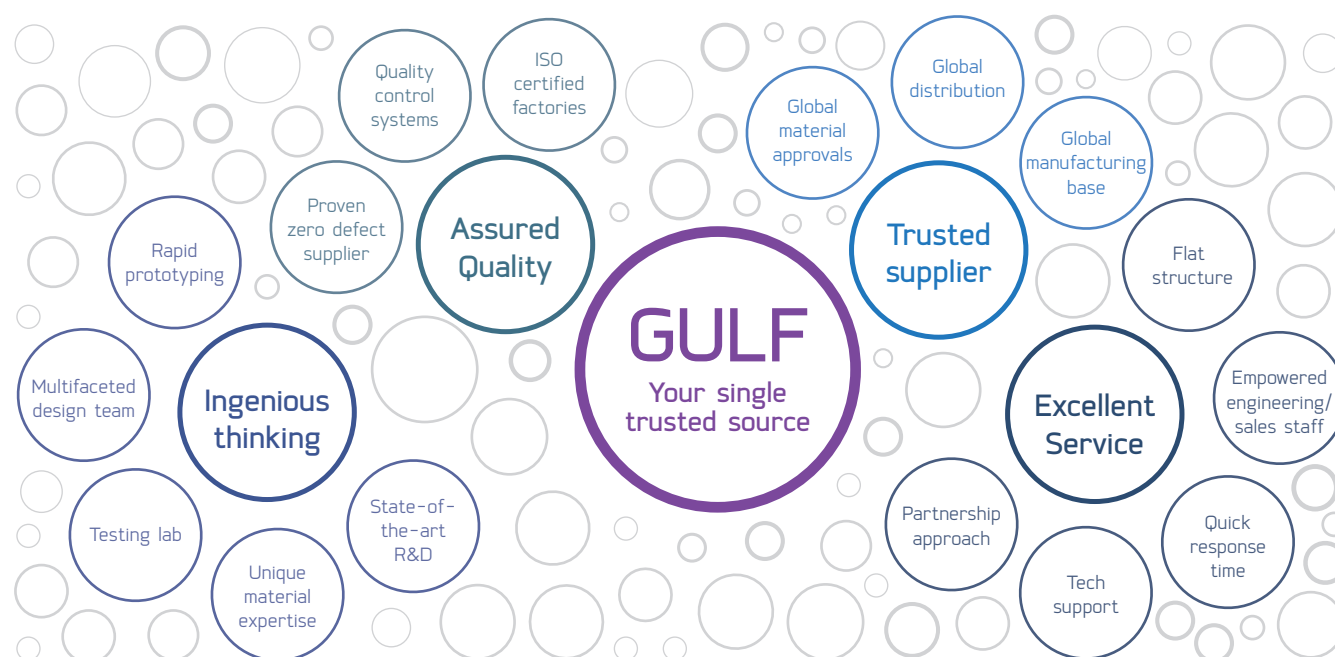
Your single trusted source

From automotive and construction to mining and water - we supply to a wide range of industries and help streamline complex production processes.

We have an international network of state-of-the-art R&D, manufacturing, sales and distribution facilities. As part of the Skellerup Group, we can draw on over 100 years of experience with high quality rubber and plastic products.

Even more importantly, we bring together several key factors that give our customers a competitive advantage: ingenious thinking for enhanced designs, trusted supply through global manufacturing and distribution, excellent service by our specialists, and certified quality.

All you need is one company. That's why we are your single trusted source.



“Gulf has not let us down in twenty plus years. They are recognised internationally for their reliability and they have a long history in pioneering technologies in sectors like potable water.”

Peter Flynn, Reliance

Ingenious thinking

Our track record of successful innovation sets us apart from other providers in the market place. We work closely with our clients to create designs that reduce complexity and cost while improving the quality and performance of a product.



Multifaceted experience

Gulf has over 25 years of experience in working with engineered rubber and plastics. Our team includes rubber chemists, mechanical engineers and quality managers.

State-of-the-art facilities

With a focus on research and development, Gulf employs cutting-edge technology and runs certified testing labs.

Rigorous analysis and testing

The analytical tools we use include Design of Experiments (DoE), Finite Element Analysis (FEA), Failure Modes and Effects Analysis (FMEA), Gauge R&R and 8D Problem Solving. We are experts in designing and building test rigs for product certification.

Quick and cost-effective design delivery

Gulf provides rapid prototyping of component designs. We also offer prototype tooling for testing and design validation. Prototype tooling is easier to modify, can be made with shorter lead times and is cheaper to produce than production tooling.

Unique design know-how

At Gulf, we have the expertise needed to blend raw materials and develop compounds with specific properties to suit your applications. Such properties include heat and fluid ageing resistance, UV and weather resistance, abrasion resistance, low temperature flexibility, built-in compound lubrication, and thermal and electrical insulation. Our team is experienced in designing complete sub-assemblies and production tooling.



Integrated components

As specialists in integrating components, we can supply you with complete sub-assemblies. This will streamline your production process and simplify your supply chain.

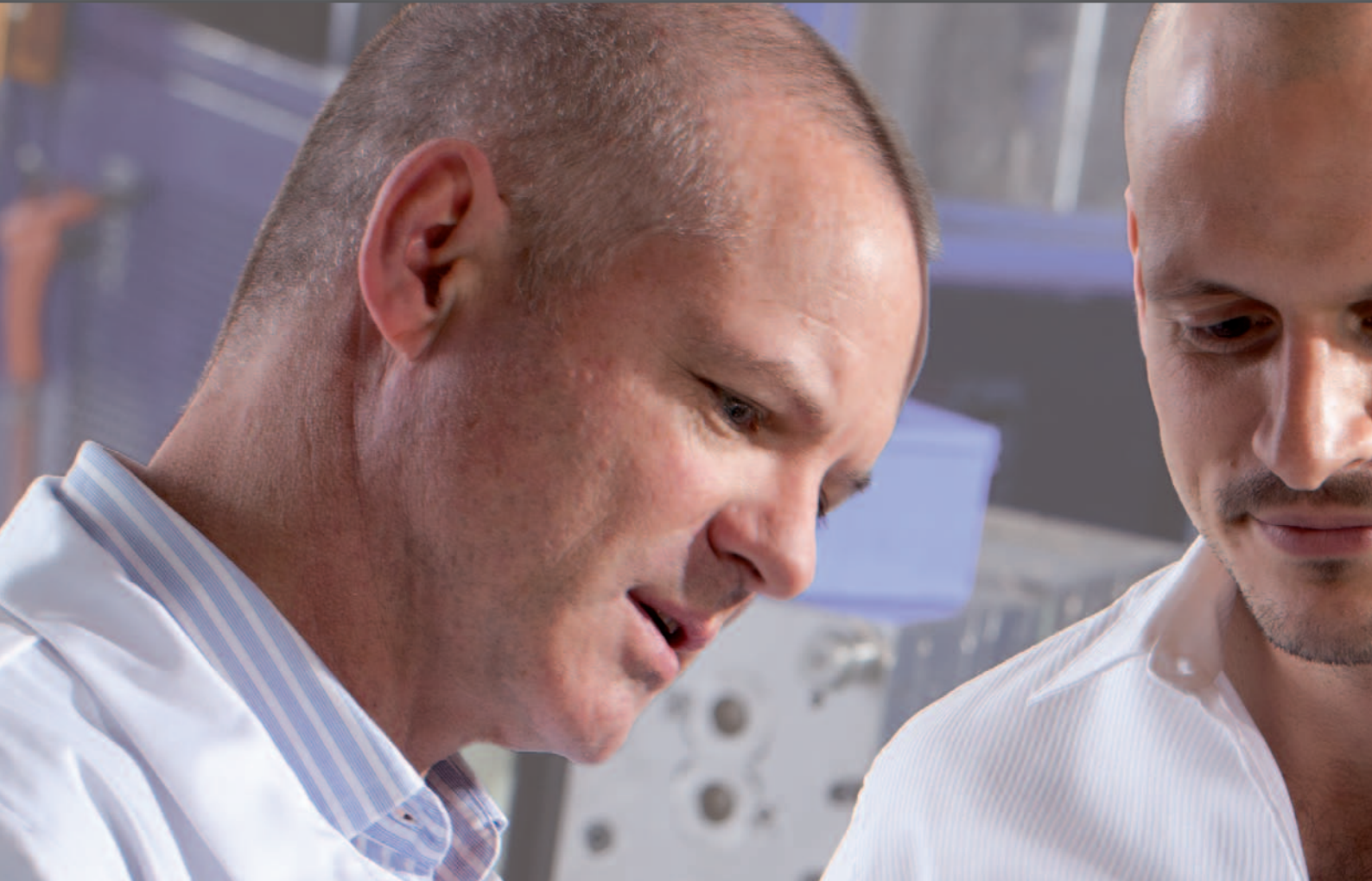
Effective inter-material bonding

We're experts at bonding rubber to a range of materials such as plastic, metal and fabric.



Trusted supplier

The versatility and scale of being a truly global business enables us to provide you with reliable supply, service and support anywhere in the world. We meet all specifications and deliver on time.



Reliable supply and manufacturing technologies

Wherever you are, we deliver what you need when you need it. Gulf operates multiple factories around the world, employing a range of manufacturing technologies. This gives us the flexibility to use the best tools for the job, which ensures a superior and more cost-effective product. You can trust us to meet agreed specifications and deadlines.

From concept design to product delivery

Your product challenges and objectives are our starting points. In partnership with you, we engineer a product specifically designed for your needs.

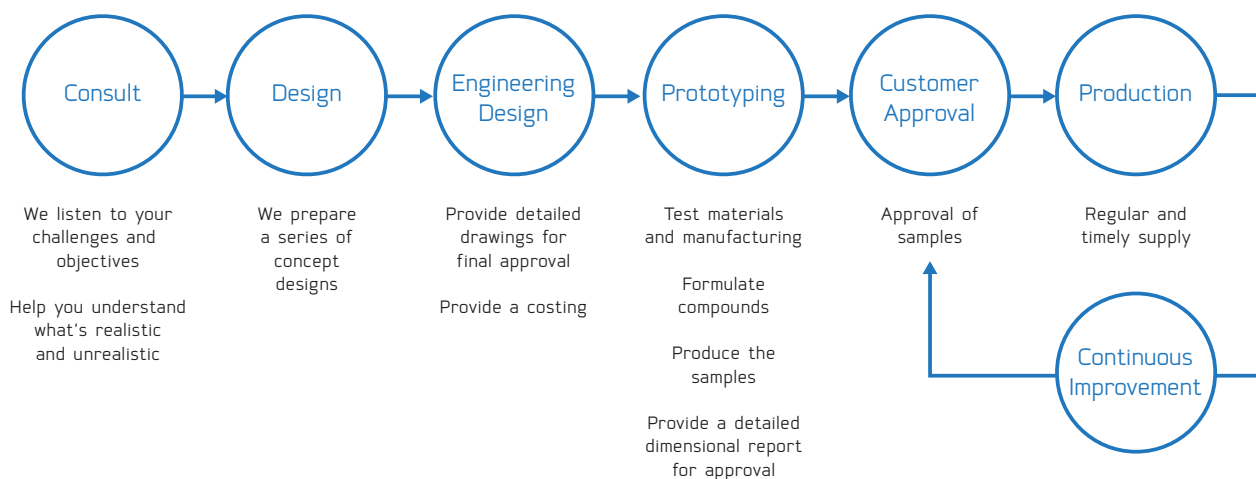




“Gulf delivers in full, on time and in spec. Throughout five years of service their products have been of excellent quality and they’ve kept to required delivery dates. Best of all they have proven themselves to be flexible and able accommodate our changing needs over time.”

Mike Keel, President, McWane Global

We work with you – from concept to reality





Assured quality

Our components are used in critical applications where failure can have catastrophic consequences and lead to expensive repairs and warranty claims. We make absolutely sure that quality is built into everything we do.

Quality systems and tools

When it comes to working with precision engineered rubber and plastics, our quality is unmatched. We achieve this through a comprehensive suite of systems and tools.

Gulf has a reliable team of quality engineers who make sure that all our factories adhere to our quality standards.

We employ stringent process controls and use dependable tools such as Statistical Process Control (SPC), Process Failure Mode Effects Analysis (PFMEA) and automated inspection systems.

Our products are rigorously tested on a range of metrics, including tensile and tear strength, stress relaxation and compound rheology.

Proven zero defect manufacturer

We are a proven zero defect manufacturer working with tight tolerances. Our products are manufactured to precise specifications.

ISO certified factories and suppliers

All Gulf factories around the world, and all third-party factories that supply to Gulf, meet the quality standards required for ISO 9000 or TS 16949 certification.

Excellent service

At Gulf we pride ourselves on responsive customer service. Everything we do revolves around our customers service. Everything we do revolves around our customers needs. From concept to reality we can be relied on at every stage of the process.

Technical service and support

Gulf team members are experts in their field and offer a high level of technical support. They are committed to making a difference to your business.

A team of our specialists will be dedicated to your project. You can get in touch with them at any time to get answers to your questions or help with a problem.

Our chemists and technologists have unique expertise in creating specialist materials tailored to your product requirements.

We can offer advice on streamlining existing products to ensure that your products perform better and are more cost-effective.

Quick response time

Although we are a global organisation, we have a flat organisational structure which empowers our staff to respond quickly to your needs.

Partnership approach

We believe that investing in partnerships is the best way to achieve results. We start by understanding your needs and then continue to work in close collaboration with you.

Industries

Gulf works across numerous industries ranging from automotive and mining to medical and water. We supply companies around the globe with parts designed to meet tough requirements. Whatever your needs and challenges are, we are committed to making a difference to your business and improving your products.



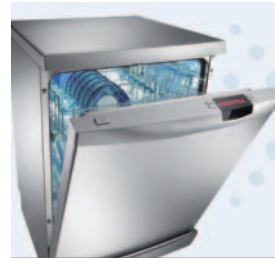
Automotive

Gulf's zero defect products are used widely throughout the automotive industry with its critical part applications.



LPG and CNG

Automotive, domestic and industrial - we are world leaders in LPG and CNG components.



Appliance

Gulf products are designed to meet the tight tolerances and tough specifications that are crucial in household appliances.



Medical

The Gulf team is experienced in designing innovative products of the highest quality for medical companies.



Automatic transmission coupling



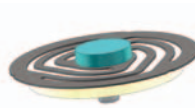
CV boot



Firewall seal



Centering bush



Shutter rubber/metal



Flange rubber/metal



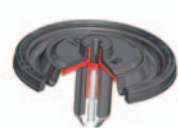
Sealing anchor (metal+anchor)



Sealing clasp (brass+rubber)



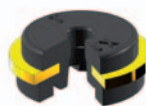
Second stage diaphragm



Metalflex diaphragm



Flap valve



Ice maker seat



Membrane



Cannula seal



Main seal



Keypad



Pillow jack



Water

We have a very long and successful history of improving production processes for clients in this sector.



Valves

Gulf is committed to providing reliable valves and valve components for both standard and unique applications.



Electrical transmission

We design our products to operate in all environments, optimising electrical, thermal and chemical properties.



Industrial / Construction

Gulf provides durable components for a range of different industrial applications, including highly engineered elements.



Mining

Our high performing components ensure that mining plants are operational when required, avoiding costly down time.



Pipe gasket



Valve assembly



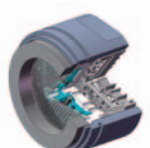
Sealing boot



Outlet valve



Moulded idler end cap



Aerator



Duckbill valve



Bushing boot



Multi-seal



Belt cleaning cushions



O-ring



Flapper check



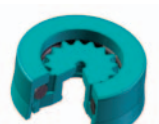
Bushing extensions



Pad injection mould



Belt cleaning cushions



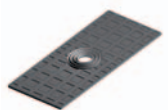
Flow regulator



Umbrella valve



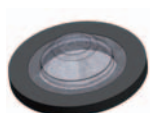
Electrical connector



Sealing mat



Impact disc



Strainer Washer

Automotive

The highly competitive automotive industry works with critical part applications and relies heavily on zero defect products. The timely and efficient delivery of these products is crucial, as is the ability to ensure a seamless, cost-effective transition from product concept to production.

Why Gulf?

Design assistance

Gulf has the technical expertise and the facilities to customise products to your needs. We work closely with your engineers to streamline products, using fewer parts and more cost-effective materials.

Certification

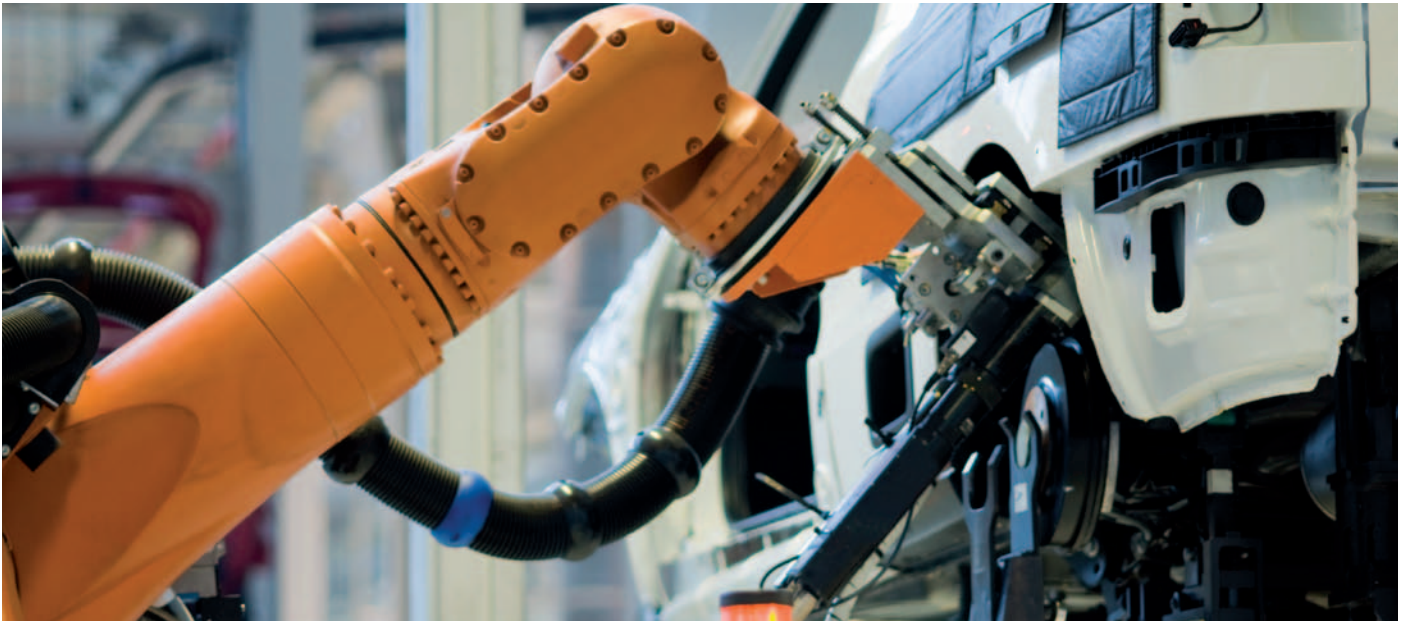
Production standards are at the core of our business. We are both QS 9000 and TS 16949 certified.

Zero defects quality

We employ proven quality control systems and conduct product validation tests and inspections to ensure a zero defect product supply.

Global supply chain

Clients anywhere in the world can benefit from our reliable and timely supply of products.



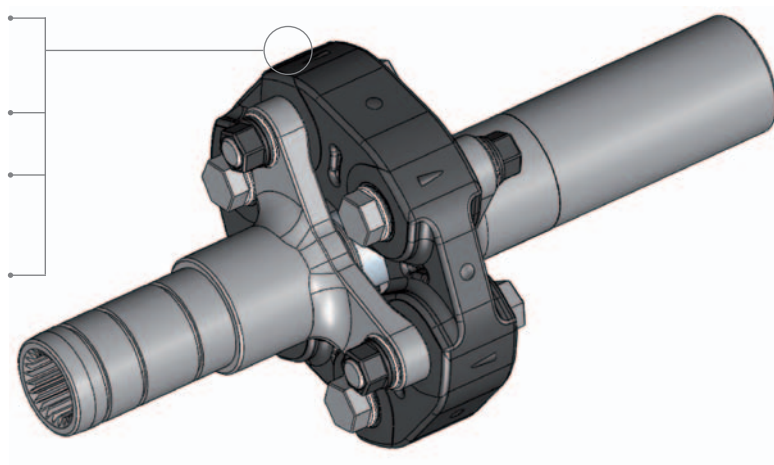
Driveshaft coupling

Used in rear wheel and 4 wheel drive vehicles.

Must allow cardanic motion.

Absorbs torsional shocks for a smooth and quiet ride.

Requires precision moulding involving rubber, nylon yarn and steel.



Centering bush



Firewall seal



CV boot

Mining

The mining industry operates in some of the toughest environments imaginable. Reliability is crucial and suppliers to this industry must provide products that guarantee performance and ensure equipment is operational when required. Any down time is very expensive for mine operators and must be avoided.

Why Gulf?

Product development

We can draw on decades of production experience and the latest engineering know-how. This ensures that our parts meet your needs and overcome any challenges you may face.

Experience

Gulf has been supplying products to mining companies around the world for over 25 years.

Proven performance

Our rubber compounds are proven in the field and guarantee specific performance levels.

Approvals

We hold approvals in meeting FRAS (Fire Resistant and Anti Static) requirements in underground mines.



Moulded idler end cap

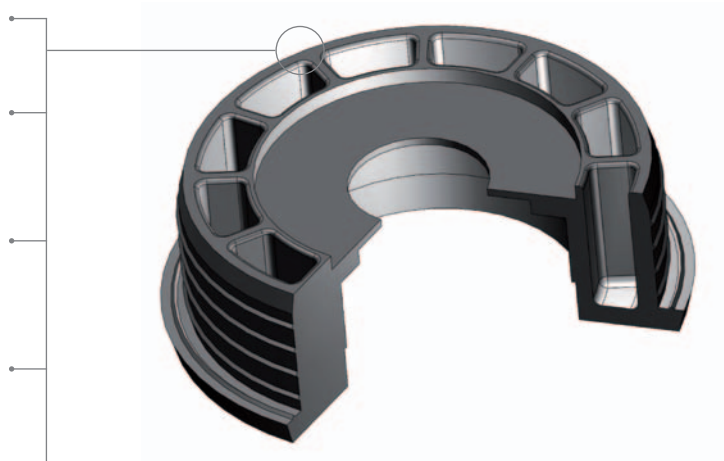
Engineered plastic to replace metal.

Non corrosive important for ship loader and coastal application.

Low noise for conveyors operating near residential areas.

Light weight to assist with OH&S requirements.

Cost effective.



Track cleaner



Cushion cleaner



Centre impact disc

Medical

The stringent requirements of the medical industry demand the highest quality products. Technology is constantly evolving, which means that product performance must continuously be improved. To grow in this market, companies need to focus on innovation and product development. We help our clients do just that.

Why Gulf?

Engineering expertise

Due to the tough competition in this sector, a supplier like Gulf - who has extensive engineering expertise and a commitment to improvement - is an ideal business partner.

Innovation

Gulf has a dedicated R&D facility to provide components made from elastomers, plastics, metals and ceramics.

Specialist materials

Our rubber chemists and polymer technologists can craft materials with unique properties, tailored to your application.

Quality assurance

Because we use comprehensive quality control systems, we can offer a proven zero defect product supply.

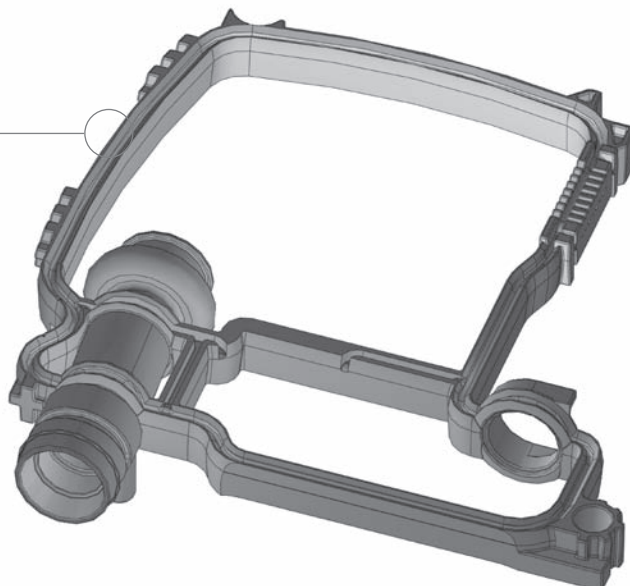


Main seal

Composite seal manufactured in one piece to handle multiple sealing requirements and reduce assembly time.

Medical grade silicone produced in class 100 clean room environment.

Precision moulding to suit plastic injection moulded housing.



Cannula seal



Keypad



Pillow jack

Water

Valves, pumps and many other types of water fittings require a variety of different rubber and plastic parts. Manufacturers need durable, high-quality parts. And they're also looking for components that simplify and speed up their production processes.

Why Gulf?

Experience

Gulf's team offers significant cross-functional design expertise and in-depth knowledge of materials for specific applications. We hold all relevant international approvals and can produce products very quickly.

Innovation

Our unique expertise in streamlining existing products allows us to reduce costs, using tougher materials and fewer components.

Rigorous testing

Experienced in building test rigs, we perform thorough endurance testing and rubber exposure testing with Ozone and Chloramine.

International certifications

Standardmark, Watermark, WRAS, KIWA, UL and FM certified, KTW, ACS, NSF, W27U, AS4020.



Aerator

Precision moulding to provide controller sealing pressure.

Low stress relation compounds for outstanding long term sealing performance in both hot and cold water.

Proven compounds that resist deterioration from microbiological attack or chloramine degradation.

Combines multiple components into a single composite part using advanced bonding techniques, engineering plastics and high performance elastomers.



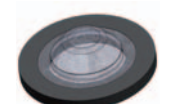
Pipe gasket



Flow regulator



O-ring



Strainer Washer

Valves

Valves need to be long lasting and they need to function in all conditions. For safety valves, it's true that they may never need to operate during the life cycle of a product. But when they are needed, they absolutely have to work.

Why Gulf?

Proven material performance

When crucial parts like our safety valves are required to work, they will. Our trusted, long-lasting compounds are internationally approved and perform even in the toughest environments.

Industry expertise

Our industry leading engineers have worked with nearly every type of valve application and understand our customer's needs.

Precision components

Gulf products are precision engineered. We work closely with your engineers to ensure we get it right.

Experience

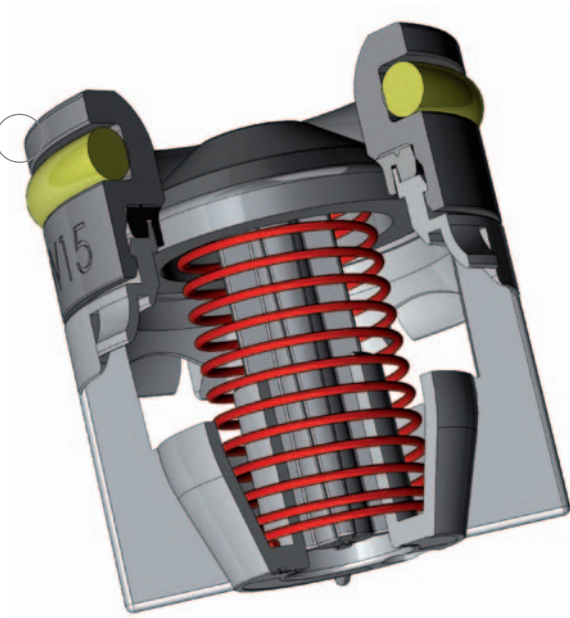
We have over 25 years of experience in producing parts for a wide range of valve applications.



Check valve

Precision components tested to performance standards.

Ability to customise valves to handle a wide range of service conditions (temperature, fluid resistance, opening pressure, flow rate etc).



Duckbill valve



Flapper check



Umbrella valve

Electrical transmission

Power generation and transmission technology is undergoing rapid change. Suppliers to this industry must design their components to operate reliably in all environments without having to be serviced. And they need to optimise the electrical, thermal and chemical properties of their products.

Why Gulf?

Application-specific design

At Gulf, we can develop materials to optimise electrical, thermal and chemical properties for your project. We are experienced in working with conductive and non-conductive materials.

Engineering support

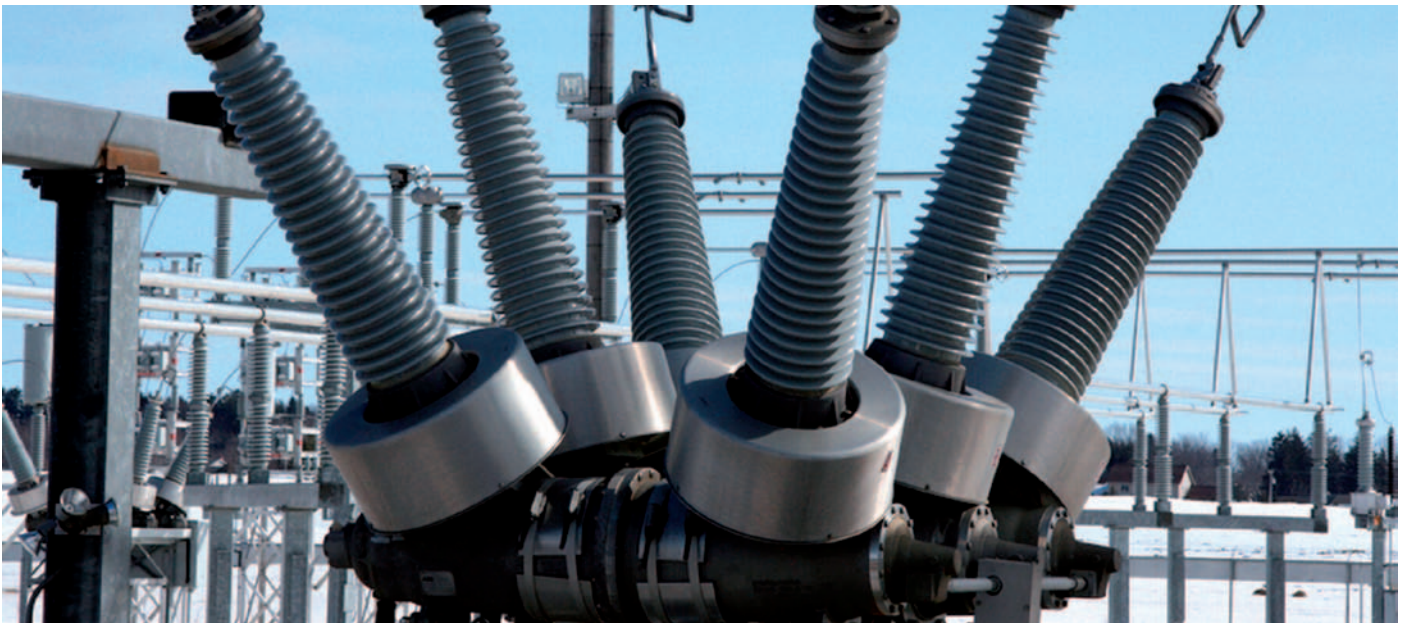
Our experienced technologists, tool makers and designers are dedicated to your project - working to meet your needs.

Efficiency and economy

We are experienced in integrating components to provide a simplified, complete part for your product, reducing costs.

Experience

Gulf specialists are highly experienced in working with composites of engineering plastics, elastomers, metals and ceramics.

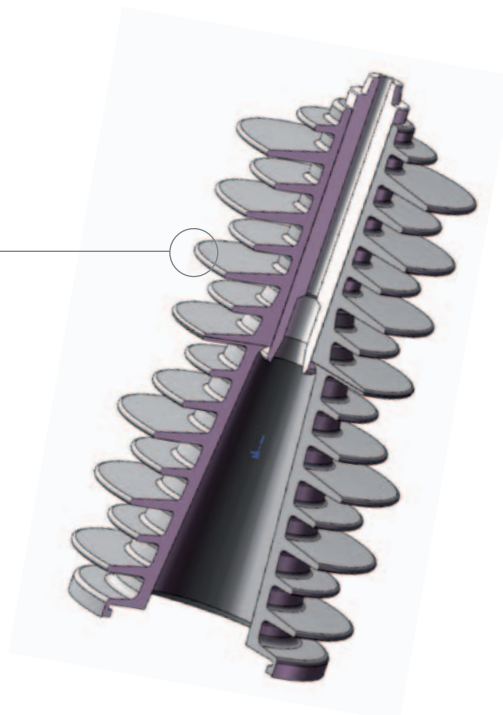


Bushing boot

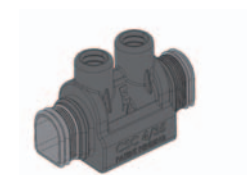
Proven exposure performance in both internal and external applications.

Experience in producing complex assemblies of aluminium, copper, plastic and ceramic.

Compounds available in conductive and non-conductive silicone, with built in hydrophobicity and high dielectric strength.



Sealing boot



Electrical connector



Bushing extensions

Industrial and construction

High impact - that's the one term that sums up the key challenge in this sector. Any rubber or plastic component used in an industrial application must be incredibly tough and durable - whether it's a highly engineered element or a very simple part.

Why Gulf?

Application-specific design

Gulf manufactures robust components for demanding, high impact applications. We comply with international standards and approvals, and can design products specifically to meet your needs.

Specialist materials

Working with rubber, plastic, fabric, ceramic and metals, our experts craft materials with incredible toughness, durability and reliability.

Reduced cost and complexity

Our re-engineered components and sub-assemblies have fewer parts and tougher materials, offering cost savings and greater reliability.

Reliable supply

Our global supply chain lets us leverage cost efficiencies and provide products in a reliable and timely way.



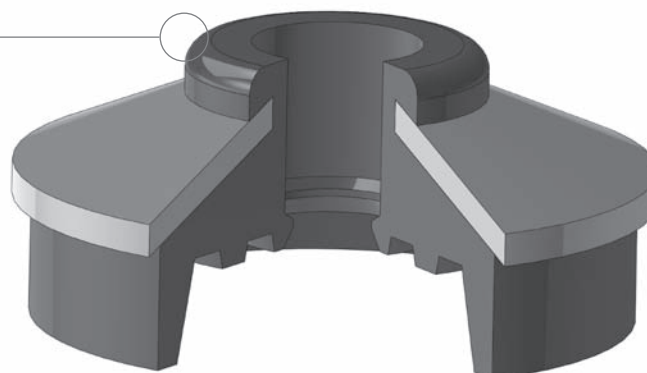
Multi-seal

Used on metal clad roofs in high wind load areas.

Must be water tight to cope with tropical cyclones, high winds and torrential rain.

Resistant to tropical temperatures, humidity and insects.

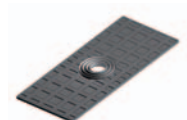
Requires the use of very high volume production techniques for both rubber moulding and sheet metal processing.



Outlet valve



Pad injection mould



Sealing matt

LPG and CNG

Requirements have become much tougher in this industry, especially concerning automotive gas. Cars are no longer just refitted to run on LPG/CNG, they are produced as gas equipped OEM vehicles. Therefore, manufacturers demand extremely reliable OEM parts that perform consistently under different conditions and with variable gas qualities.

Why Gulf

Experience

Building on Tumedei's 20 years of experience, Gulf is a leader in this industry. We produce key regulator and injector components for the world's largest producers of LPG/CNG systems.

World leading technology

We're at the forefront of designing and manufacturing components that meet the stringent requirements of the gas LPG/CNG industry.

Reliability

Gulf components are used in a wide range of OEM vehicles, offering long-term reliability.

Range of materials

We create rubber compounds that meet specifications and tolerate different gas standards including R67, R110 and EN.



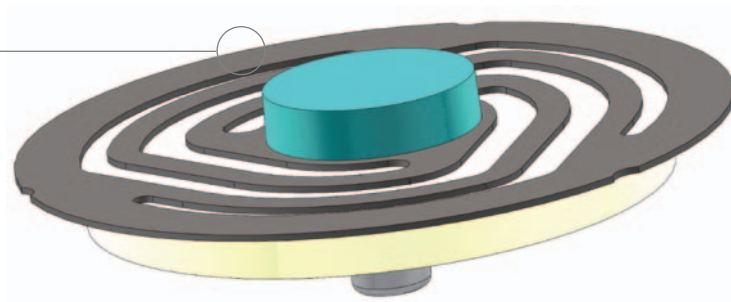
Shutter rubber/metal

No excess flash left on the item to obstruct gas flow.

Excellent bonding between metal and rubber moulding.

Low friction surface to prevent sticking to the metal seat, achieved by post moulding coating process.

Rubber material developed to meet tough working conditions and environment.



Second stage diaphragm



Sealing anchor (metal+anchor)



Sealing clapet (brass+rubber)

Appliance

A drive to make appliances more water and energy efficient means that components have to be extremely small, precise and reliable. Gulf is working with tight tolerances and tough specifications for rubber and plastic parts used in this sector.

Why Gulf

Proven materials

Our materials are long lasting and withstand the toughest conditions, from high temperatures through to extended chloramine exposure. They come with drinking water approvals including WRAS, NSF, KTW, W270 and ACS.

Quality

For over 20 years, Gulf has been supplying this industry with high performing parts of consistent quality.

Research and development

We design and develop rubber and plastic compounds, components and complete sub-assemblies.

Cost-effectiveness

Gulf offers extremely competitive pricing while maintaining consistency, best practice and the highest quality standards.

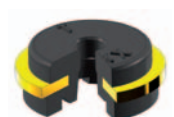


Metalflex diaphragm

Pressure sensor must offer extreme sensitivity/precision measuring minute changes of water level.

The rubber diaphragm is produced under tight tolerances on convolution thickness.

Gulf supplies the complete assembly consisting of rubber diaphragm, plastic support and ferrite, reducing inventory for clients.



Ice maker seat



Flap valve



Membrane

Wide capabilities



Our commitments

Looking after our employees

Being an employer of choice, our team is made up of talented and passionate people. We make sure we look after them by providing a safe and positive working environment.

Quality

At Gulf, we are totally committed to quality. We are a proven zero defect manufacturer and hold both TS 16149 and ISO 9001 certificates. Our quality system, which includes stringent controls and rigorous testing, is proven by our products in the field.

Sustainability

We understand the importance of conserving our planet's resources and protecting the environment. So we are doing our best to employ a more sustainable way of working. Sensitive production methods and an active effort to reduce waste are central to this.





www.gulfrubber.com

Designed to make a difference