



## ABOUT COMPANY

"Shalaby Group is the first Egyptian company specialized in rubber and food-grade silicone products, as well as mechanical seals. As the exclusive agent for the Italian company Microtem and the Indian company Hi-Tech, we design and build highly reliable mechanical seals for pump systems, turbines, and marine propulsion systems, drawing on our expertise since 1990. We excel in customized mechanical seals, carefully designed to fit specific applications, taking factors such as working environment, temperature, and pressure into account."1



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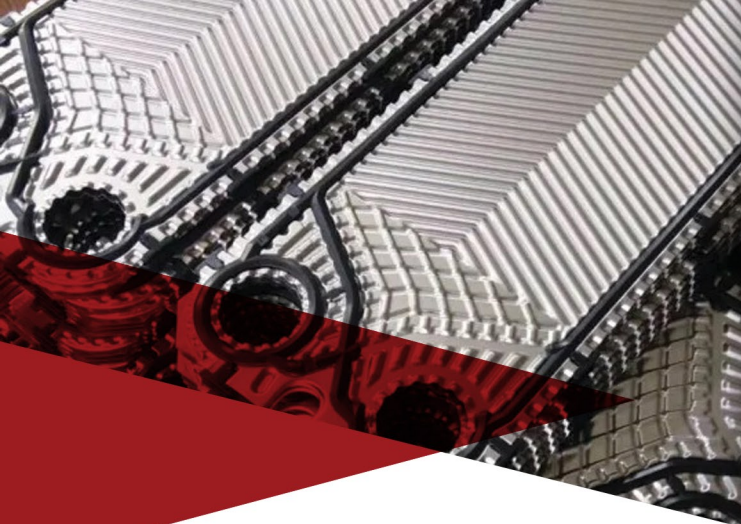


SHALABY GROUP  
FOR INDUSTRIAL SERVICES

THE FIRST  
EGYPTIAN COMPANY  
SPECIALIZING IN PUMP  
LEAKAGE PREVENTION  
(MECHANICAL SEAL)

[www.shalabygroup.com](http://www.shalabygroup.com)





## PLATE HEAT EXCHANGER RUBBER GASKETS

Plate heat exchanger pads are essential for the efficient operation of plate heat exchangers.

These exchangers consist of a frame and corrugated plates with corner holes for medium flow. Rubber gaskets seal the plate edges and corners, ensuring proper function. The frame includes fixed and movable pressing plates, guide bars, and clamping bolts.

Common materials for these gaskets are nitrile rubber (NBR), EPDM rubber, hydrogenated nitrile rubber, fluorine rubber, neoprene rubber, butyl rubber, and silica gel. EPDM gaskets withstand temperatures up to 140°C and are used for hot water, steam, and high-temperature applications like milk sterilization. NBR gaskets, suitable for temperatures up to 110°C, are ideal for oil-resistant applications in non-acidic mediums such as animal, vegetable, and mineral oils.

These high-performance materials are developed through collaboration with customers to meet technical and market demands.

## WE WORK IN THE FIELD OF MANUFACTURING RUBBER PARTS OF VARIOUS TYPES.

We are a high-tech enterprise providing customers with high quality customized rubber products and rubber products, serving a wide range of customers in industrial machinery and components, electronic products, vehicles and other manufacturing industries. Industries. The main rubber raw materials are NBR, SBR, EPDM, HNBR, TPU, PTV, NR, CR, Silicone FKM, PU, ACM, AEM, IIR, LSR etc; The main plastic raw materials are PP, PA, PE, POM, PC, PVC, PS, PVC, TPE, TPR, TPU and so on. We have an excellent complete production line with advanced production and testing equipment with first-class technicians, so that we can offer competitive prices, high quality and fast delivery time.

## WE MANUFACTURE AND SUPPLY MECHANICAL SEALS

We build trust in our customers by providing innovative sealing solutions through our engineering skills, years of experience and technology. From in-house design to manufacturing and testing, we manufacture and supply world-class products to our customers. We manufacture and supply mechanical seals, seal support systems, rotary joints, bearing insulators, graphite elastomeric gaskets and self sealing rings. Our products provide comprehensive closure solutions for process industries including oil and gas, petrochemicals, refineries, pharmaceuticals, power generation, chemicals, paper, pulp, fertilizers, refrigeration, textiles, dyes, molds, food processing, mining, steel and bio-based industries. . technology