

Kavian Faraz Company is a leader in providing equipment and a service center for industrial tools, spare parts, jacks, and lubrication equipment. For years, we have provided hydraulic parts and equipment services to the commercial, automotive, oil and gas, road construction, and marine industries. For years experienced team to ensure customers enjoy consistent quality at all times. We provide an outstanding customer experience that has allowed us to create long-lasting professional relationships with our customers. If you are unable to find a product in your desired specification, we also provide customization services. We can help you design, build, and supply custom hydraulic pumps, motors, etc., to match your exact specifications.



KAVIAN
Export | Import | Supply of parts



We are committed to providing professional solutions for various products to global customers.



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About Kavian Faraz

Export | Import | Supply Parts

Kavian Faraz Iranian company with registration number 350127, with many years of experience in the field of international trade and with the cooperation and advice of a capable and expert engineering team, has succeeded in acquiring a large share of the imports of our beloved country Iran through trade with Asian and European countries.

This company's important activities are related to railway industries, mining industries, machinery and equipment, and required parts for heavy industries. The company does business with different countries to supply original parts and it is determined to develop its activities by supplying and delivering original goods on time .





Mission

- ❑ **Equipping the country's industries with the most efficient and reliable machines.**
- ❑ **Supplying the best quality raw materials and original spare parts with a focus on increasing productivity.**
- ❑ **Designing spare parts with an emphasis on creativity and the use of new technologies to increase the resilience of the country's industries.**



Export | Import | Supply

KAVIAN FARAZ



BEARINGS

Imports of specialized bearings



WATER PURIFIER

Imports and exports of industrial water purifiers along with their consumables and accessories



SUPPLY OF RAW MATERIALS

Supply of raw materials such as scrap iron, copper, pellets, concentrates



SUPPLY OF INDUSTRIAL PARTS AND TOOLS

Supplying specialized tools and industrial consumable parts such as welding tools, cutting, and grinding stones, electric and hand tools



ORIGINAL SPARE PARTS

Imports of spare parts for road construction, mining, and crane machinery



EQUIPMENT SUPPLY

Imports and exports of mechanical and electrical equipment of heavy industries



RAILWAY INDUSTRY

Imports of spare parts for the railway industries (freight and passenger)



INDUSTRIAL GENERATORS AND COMPRESSORS

Imports of industrial generators and compressors

What are the services of Kavian Faraz?

- ❑ Design and manufacture of parts
- ❑ Material preparation and analysis
- ❑ Grinding of axial and conical parts with a length of 6 meters and a diameter of 10 mm
- ❑ Internal grinding from 8 to 1500 mm in diameter and one-meter long
- ❑ Hard chrome cutting and wire cutting services
- ❑ Reconstruction and renovation of worn parts
- ❑ Induction heat treatment of shaft up to 7 meters long and rotating shaft up to 4 meters in diameter
- ❑ Gears from diameter 10 to 750 mm (from 5.0 to 16 modules)
- ❑ Spiral gear from 1° to 45°, left and right angle
- ❑ Helical gear from 10 mm to 750 mm in diameter
- ❑ Solar gears
- ❑ Industrial gearboxes from the most reliable brands in the world
- ❑ Coupling) gear, elastomer, spring (
- ❑ Backstop
- ❑ Bearing
- ❑ Control valves
- ❑ Instrumentation (sensors)
- ❑ Industrial generators
- ❑ Hydraulic and hydro-pneumatic systems
- ❑ Pneumatic equipment
- ❑ Air compressor
- ❑ Electrical equipment
- ❑ Splines on shaft (internal and external)
- ❑ Spare parts for road construction and mining machinery

Design| Manufacture| Repair

Kavian Faraz Company, in line with the industry's need to supply special parts and achieve self-sufficiency, has started a workshop for designing, manufacturing, and repairing specialized parts in the company in addition to importing and supplying parts. Also, through participation in investment and taking advantage of the scientific capability of expert and efficient engineers, it has produced high-quality parts under international standards and provided them to customers.

Kavian Faraz company with a long history of cooperation with petrochemical oil, gas, cement, and mining machinery companies, can produce parts that compete with foreign samples. The specialized industrial workshop of this company is ready to provide the services below by using modern technology and technical knowledge with the necessary standards for high-quality products.



Industrial gearboxes

Kavian Faraz company supplies industrial gearboxes in various designs and specifications to meet the commercial needs of its customers. Common gearbox applications include machine tools, industrial equipment, conveyors, and material handling equipment.

Below are the different types of industrial gearboxes:

- ❑ Solar gearbox
- ❑ Helical gearbox
- ❑ Helical or coaxial gearbox - direct shaft
- ❑ Diagonal Helical or Bull Bevel gearbox
- ❑ Index or stationary gearbox
- ❑ Variable distance gearbox
- ❑ Gearbox for servo motors
- ❑ Hanging parallel shaft or parallel shaft
- ❑ Crown wheel pinion gearbox or side shaft
- ❑ Extruder



Couplings

Couplings come in many shapes and sizes. Some work great for general use, while others are custom designed for specific scenarios. For an informed choice, knowing the capabilities and differences between different types of couplings, you can benefit from the expert advice of Kavian Faraz Iranian Company.

Kavian Faraz Iranian Co. can provide and supply all types of couplings from the best brands in Iran and the world at reasonable prices based on the efficiency and needs of each industry.

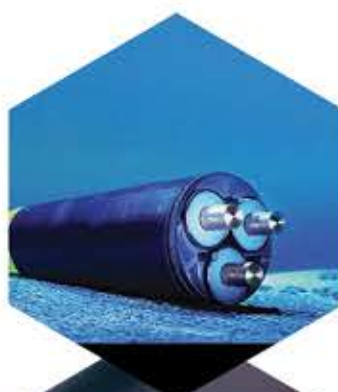
- ❑ Rigid coupling
- ❑ Flexible coupling
- ❑ Sleeve or muff coupling
- ❑ Split muff coupling
- ❑ Gear coupling/ Hirth coupling
- ❑ Universal joint (Hooke's joint)
- ❑ Oldham coupling
- ❑ Diaphragm coupling
- ❑ Jaw coupling/ Spider coupling
- ❑ Beam coupling
- ❑ Fluid coupling
- ❑ Omega coupling/ elastomeric coupling
- ❑ Bush pin-type flange coupling
- ❑ Disc coupling
- ❑ Grid coupling/chain coupling
- ❑ Helical coupling
- ❑ Spiral coupling
- ❑ Schmidt couplings
- ❑ Geislinger coupling





Electrical equipment and accessories needed by industries that Kavian Faraz can provide are:

- ❑ Types of dashboards
- ❑ Types of PLC
- ❑ Types of keys
- ❑ Types of conductors
- ❑ Types of cables and wires
- ❑ Types of seals and oil shafts
- ❑ Gearbox accessories and gears
- ❑ Engine accessories, including piston bush, connecting rod, all kinds of gouge pins, all kinds of cylinders, and cylinder heads.
- ❑ Crankshaft, valve shaft, electric pump, gasket (complete and original), and bearings
- ❑ Types of turbines along with accessories
- ❑ Types of arm and bow bucket jacks
- ❑ Engine supercharger, diesel pump, and all kinds of hydraulic pumps
- ❑ Types of radiators and coolers
- ❑ All kinds of electrical and electronic parts and computer machines



Bearings

Kavian Faraz company is ready to provide any of your industrial needs in the field of bearings through its commercial offices inside and outside the country.

Different Types of Bearings

Based on design

❑ Plain Bearings

- ❑ Spherical Plain Bearings
- ❑ Rod End Bearings
- ❑ Bushings
- ❑ Two-piece Plain Bearings

❑ Rolling-element Bearings

Ball bearings

- ❑ Deep-Groove Ball Bearings
- ❑ Angular Contact Ball Bearings
- ❑ Self-Aligning Ball Bearings
- ❑ Thrust Ball Bearings

Roller Bearings

- ❑ Spherical Roller Bearings
- ❑ Cylindrical Roller Bearings
- ❑ Tapered Roller Bearings
- ❑ Needle Roller Bearings

❑ Jewel Bearings

❑ Fluid Bearings

- ❑ Hydrodynamic Bearings
- ❑ Hydrostatic Bearings

❑ Magnetic Bearings

- ❑ Active Magnetic Bearings
- ❑ Passive Magnetic Bearing

❑ Flexure Bearings

- ❑ Based on the direction of the load

❑ Radial Bearings

❑ Thrust Bearings

❑ Linear Bearings

- ❑ Backstop bearing





Ask Kavian for the Instrumentation (Sensors)

The sensor is electronic equipment that is used to detect and observe physical activities and pass the notification/signal to other electrical control devices. The main function of the sensor is to identify and communicate with physical quantities such as temperature, heat, pressure, distance, moisture, gas, and so on.

Different types of Sensors:

- ❑ Temperature Sensor
- ❑ Pressure Sensor
- ❑ Touch Sensor
- ❑ Image Sensor
- ❑ Motion Sensor
- ❑ Light Sensor
- ❑ Vibration Sensor
- ❑ Humidity Sensor
- ❑ Proximity Sensor
- ❑ Color Sensor
- ❑ Radiation Sensor
- ❑ Level Sensor
- ❑ Position Sensor
- ❑ Gas or Smoke Sensor
- ❑ Flame Sensor
- ❑ Leak Sensor
- ❑ Accelerometer
- ❑ Tilt Sensor
- ❑ Mark Sensor
- ❑ Flow Sensor or Float Sensor



Control valves

As a supplier and importer of valves, fittings, and equipment for the piping industry, especially the gas and petrochemical industry, water, and sewage equipment, Kavian Faraz Company helps the progress of national and industrial projects by expanding its products in terms of quantity and quality.

Superior quality is our priority





INDUSTRIAL GENERATORS

Most modern generators are prepared to provide emergency power. These units continuously monitor the electric current. They start working in the event of a power outage and turn it off as soon as it is restored.

Today, most mining companies, large industries, emergency facilities, data centers, commercial buildings, telecommunication offices, production units, outsourcing centers, business processes, hotels, hospitals, airports, shopping centers, etc., require uninterrupted electricity and are equipped with diesel generators.

❑ Diesel generators

❑ Natural gas generators

❑ Gasoline

❑ Industrial mobile generators

❑ Marine generators

❑ Heavy oil generators

❑ Generator size





Hydraulic and Hydropneumatic equipment

Kavian Faraz co. has been providing high-speed and low-speed hydraulic motors for over years and supplies an array of extensive product offerings to handle a wide range of applications from Industrial to Marine. We provide a full line of high and low-speed motors and a complete range of sizes is offered in gear, vane, and piston-style operating configurations. Fixed and variable displacement motors are also available.

- ❑ Mining
- ❑ Marine
- ❑ Energy
- ❑ Factory Automation
- ❑ Lumber & Wood
- ❑ Agriculture
- ❑ Construction
- ❑ Forestry Equipment



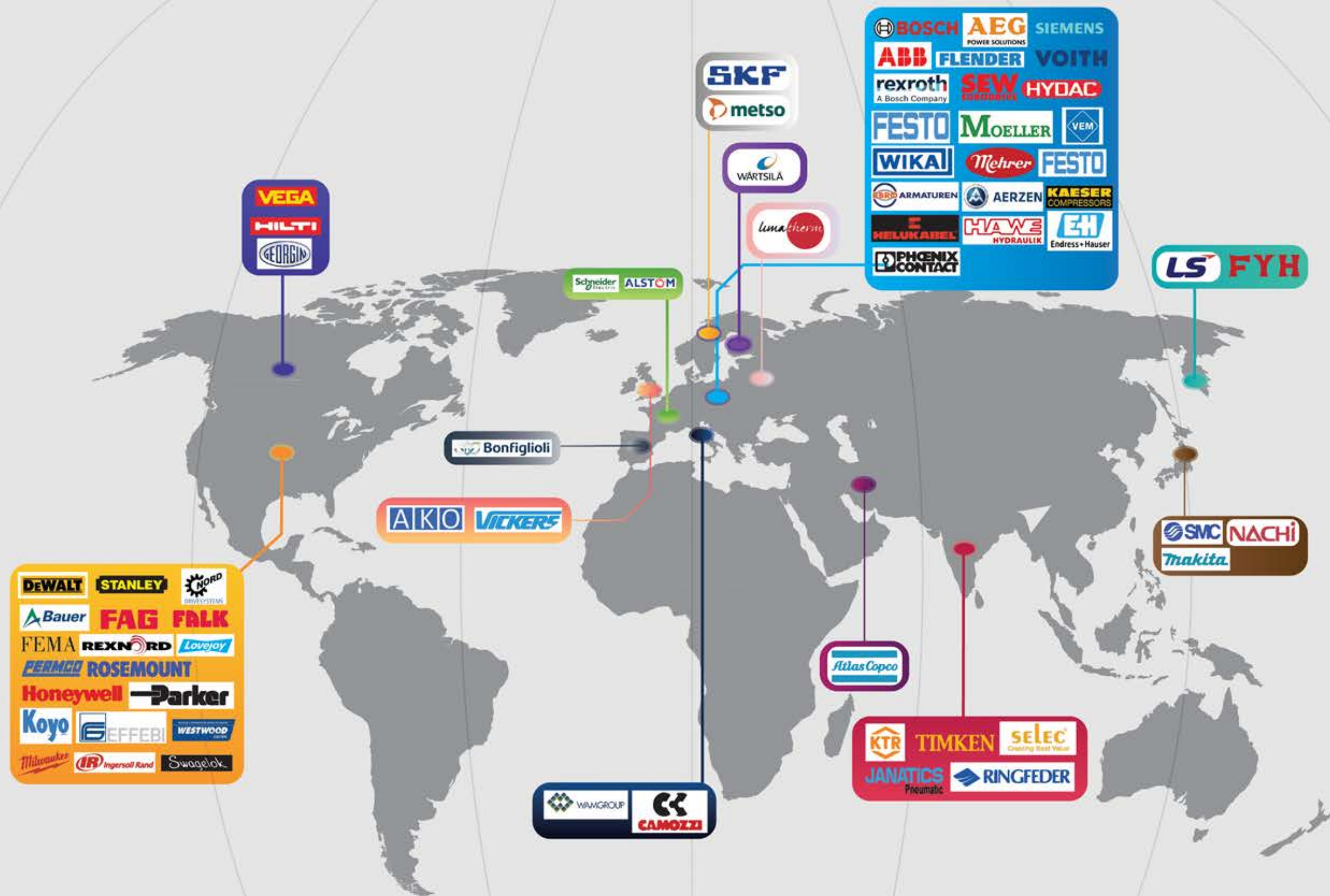
Industrial Pump Types

The Kavian Faraz team, as experts in industrial pumps and rotating equipment, aims to provide a quick and easy way to understand what you want.

Pump Types:

- ❑ Centrifugal Pumps
- ❑ ANSI Process Pumps
- ❑ API Process Pumps
- ❑ Axial Flow Pumps
- ❑ Booster Pumps
- ❑ Piston Pumps
- ❑ Progressive Cavity Pumps
- ❑ Screw Pumps
- ❑ Gear Pumps
- ❑ Lobe Pumps
- ❑ Diaphragm Pumps
- ❑ Vertical Sump Pumps
- ❑ Vertical Turbine Pumps
- ❑ Submersible Pumps
- ❑ Self-Priming Pumps
- ❑ Multistage Pumps
- ❑ Magnetic Drive Pumps
- ❑ Horizontal Split Case Pumps





Supplying materials and equipment

from the world's top brands



Germany



USA



India



Japan



Canada



South Korea



Italy



Finland



Iran



Poland



France



Spain



Sweden



England



Supply raw material

Kavian Faraz Company is ready to serve its customers in the field of supplying raw materials of the steel chain with the best price and desired quality by creating a wide domestic communication network and access to international markets as follows.

Supply (buying and selling, import and export) all kinds of raw and semi-raw materials such as iron ore, iron and steel scrap, pellets, sponge iron (cold briquette, pipe, and crushed pipe), concentrate, oxide shell and iron sludge, waste Copper and other waste from metal structures.

