

# PRODUCT GROUPS

More than 65 years of profound know-how in the development and production of diverse sealing elements

## ▶ Rotary Shaft Seals

- Seals with/ without springs
- Cassette seals
- Combined seals
- Seals with flanges
- Pressure seals
- ABS systems seals
- Valve stem seals
- PTFE lip seals
- Brake system seals

## ▶ Diverse Sealing Elements

- Shock absorber seals
- V-Cup/ U-Cup seals
- Seal kits
- Repair kits
- Engine gaskets
- Piston seals
- Plugs

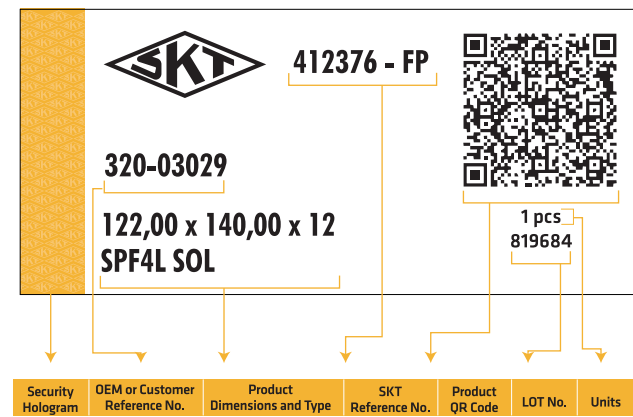
## ▶ Anti-Vibration Elements

- Bushings
- Engine mounts
- Drive shaft center support bearings



Your Solution Partner  
for Sealing Technologies

## PACKAGING & LABELING



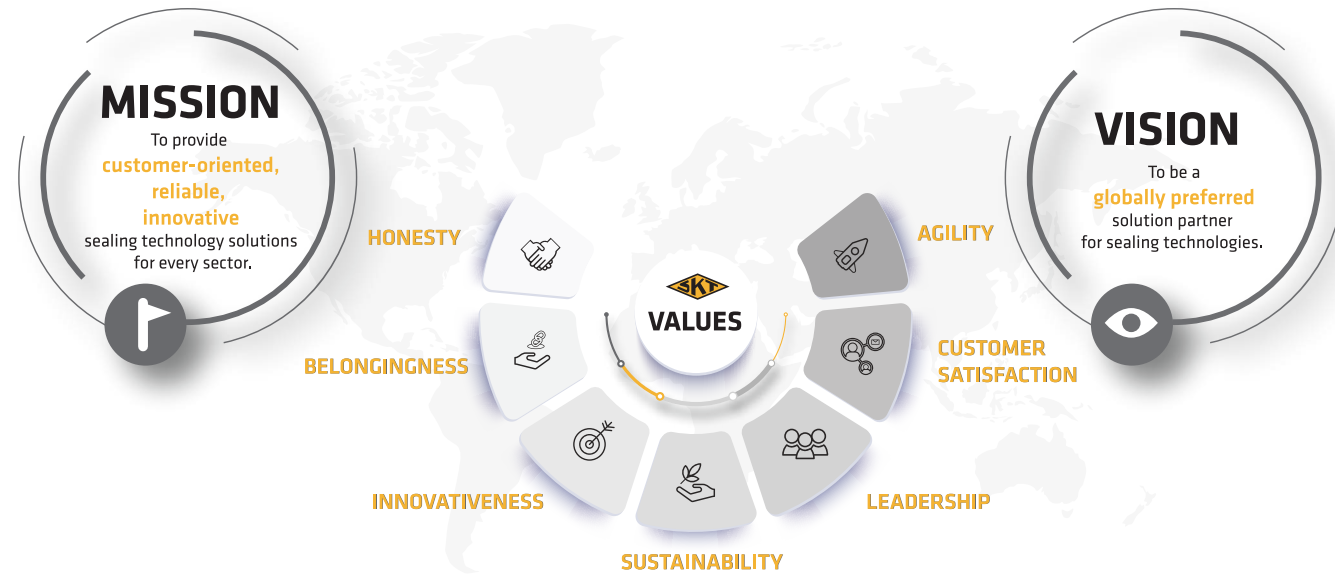
SKT Yedek Parça Makina Sanayi ve Ticaret A.Ş. BOSB, Ali Osman Sönmez Bulvarı  
No: 17 16140 Nilüfer/Bursa-TÜRKİYE

+90 224 243 41 00 [sktoilsealingtechnologies](https://www.sktoilsealingtechnologies.com) [www.skt.com.tr](http://www.skt.com.tr)



# THE LEADING BRAND OF OIL SEALS FROM TÜRKİYE

## SKT AT A GLANCE



Founded 1955 in Bursa, SKT is the first company of Diniz Holding and stands for the **leading brand** of oil and rotary shaft seals. With significant innovations, SKT has achieved many changes in Türkiye's industry, thus becoming a global manufacturer of various sealing technologies for every sector.

As **reliable solution partner** for **OEMs, OES** and **Tier1s**, SKT supplies various sectors with their own developed products and solutions. This primarily includes parts for the **automotive sector** (passenger cars, light and heavy commercial vehicles), **agriculture** and various **industries**.

Beside of this, SKT is a globally-known brand for the **Independent Aftermarket**.

With a sales office and logistics warehouse in **Russia** and a sales office in **Germany**, SKT aims to be close to its customers and give quick response to their needs and requests.

A **100 % vertical integration of engineering and production processes**, an in-house mold shop for mold design, development and production, as well as an in-house rubber compound development are among SKT's in-house competencies.

SKT opened its R&D Center in 2015 by obtaining the "R&D Certificate" from the Ministry of Industry and Technology, where all the developments of materials, products, tools and processes are carried out.

100%

Local Production

40+

Countries of Delivery

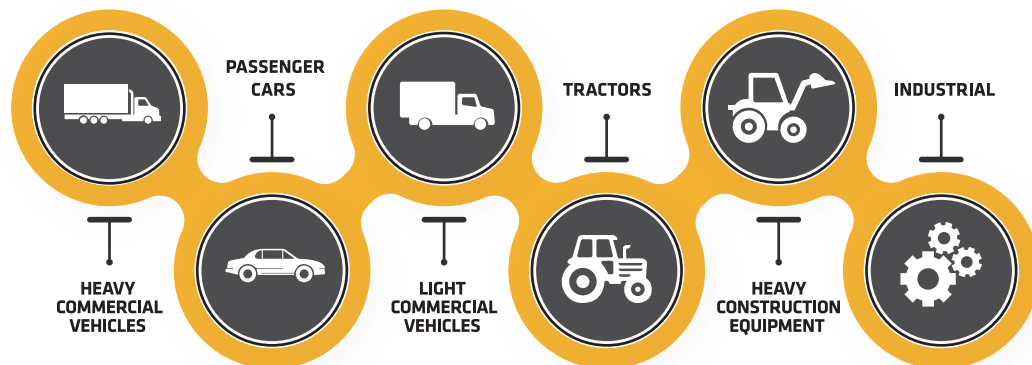
3000+

Product References

98%

Delivery Rate

## SECTORS



PISTON SEALS  
U-CUPS AND ANTI-VIBRATION PARTS

## PRODUCTION



### METAL INSERT

- 65 T, 90 T, 150 T, 250 T hydraulic and eccentric presses
- Phosphating line
- Bonding line

### SPRING MANUFACTURING

- Winding and jointing machines

### PLASTIC INSERT

- 120 T, 150 T plastic injection machines

### VULCANIZATION

- 80 T, 150 T vacuum compression presses
- 250 T injection and transfer presses

### TRIMMING

- Automatic and manuel trimming machines

## QUALITY



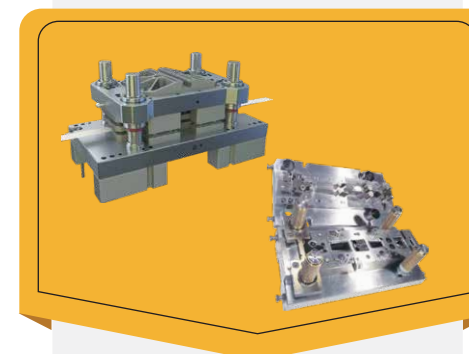
- Fundamental corporate principle of "Quality Philosophy"
- Measurements, tests and product validations are carried out in-house
- The Metrology is equipped with 3D and 2D measuring equipments
- Diverse test benches in the in-house test center
- Engine seal test bench
- Axle-hub seal test bench
- Differential seal test bench
- Transmission seal test bench
- Static and dynamic test in climatic environment (-80°C / + 200°C)
- Standard rotary shaft seal test bench
- Pneumatic piston seal test bench
- Pressure seal test bench
- Linear and torsional testing device for anti-vibration products

## MATERIAL DEVELOPMENT



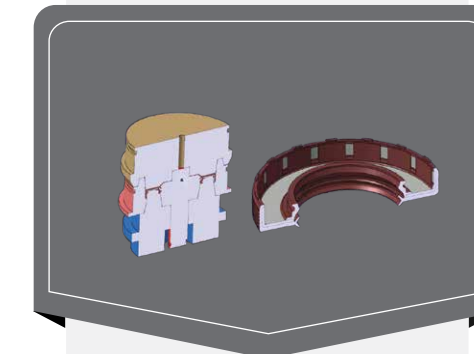
- More than 60 years of experience in rubber compound development in-house
- Extensive know-how of all polymer types and specifications
- Own compound formulas – own recipes
- In-house material laboratory with various devices
- Compound development according to
- ASTM D2000, SAE J200 material standard and customer specifications
- Certified material suppliers

## MOLD SHOP



- Mold design & development
- Mold manufacturing
- More than 800 molds per year

## PRODUCT DESIGN & DEVELOPMENT



- Use of various simulation software
- Abaqus
- Catia
- Tracking global market needs to ensure customer requests



PTFE LIPS  
ROTARY SHAFT SEALS WITH RUBBER