# **© GLOBAL PRODUCTION FACILITIES**



#### Teknorot, is Always Ahead with its Global Production Facilities.

Teknorot is Europe's leading manufacturer of steering and suspension components for passenger cars and light commercial vehicles in the automotive aftermarket industry. Teknorot delivers product groups containing sheet metal wishbones, aluminum, forged and cast iron control arms, ball joints, tie rods, tie rod ends, link stabilizers and other rubber/metal parts to the world through its production and distribution centers in Turkey Spain, India and China.

#### New Logistics Center.

With the investment on the new shipment center of 7000 m<sup>2</sup> area, we aim to maximize delivery performance by minimizing our shipment time. The order process starts with the entry of orders from our customers to the system and ends with the shipment of the products. Thanks to our new shipment center, we deliver our products on time to the addresses in order to manage this process well.



## **© PRODUCTION DEPARTMENTS**



## R & D & QUALITY

- Government approved R&D and engineering center where all processes are developed through innovative technology and methodology.
- State of the art quality laboratory abilty to perform all necessary static and dynamic tests for steering and suspension parts.

### **MOLDING & FORGING**

- Production of moulds using the latest technology, machinery and software. Application of several moulding technologies for sheet metal and hot forging.
- Fully capable forging factory ability to forge both aluminium and steel.





#### **MACHINING**

- Fully automated vertical machining capability with hydrolic fixtures - ability to machine at high spead to reduce cycle time.
- 100% Crack control on ball pin machining line to establish high quality.

#### WISHBONE CENTER & CATAPHORESIS

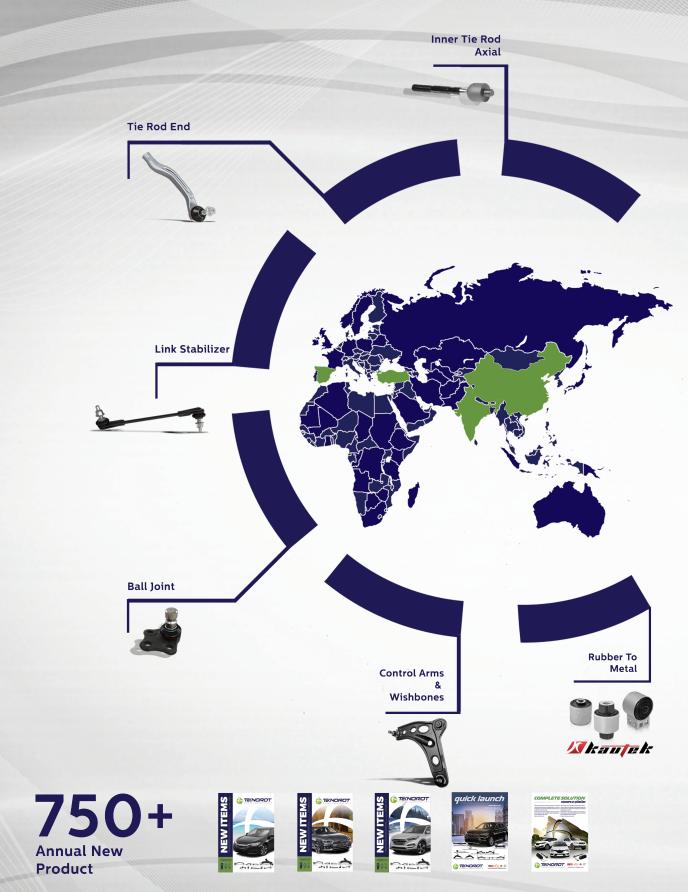
- Servo controlled wishbone assembly to ensure stable process in bush installation. Advanced material usage to produce best performing sheet metal products.
- Modern hydrolic and mechanical press park and 100% 5-Asis robotic welding.
- In house cataphoresis center to provide up to 720 h salt sprey test result.





### **ASSEMBLY & PACKAGING**

• Fully automated servo-controlled assemby lines to eleminate quality issues. 100% functional check end of line. Ability to customize product based on special customer demand.



Today, Teknorot has reached a capacity to develop to more than 750 new items in a year, and aims to increase this number day by day. Thanks to its continuous global investments. Teknorot produces steering and suspension parts for multi brands applicable to a variety of different continents in the aftermarket industry. By analyzing the needs of the market in the best possible way. Teknorot has been able to clearly see how accurate product choices are made by considering the demands from the customers in time, with sales figures and customer satisfaction feedbacks.