



# Growing through Diversity

the art of rubber  
[www.rapro.com.tr](http://www.rapro.com.tr)

# RAPRO, BRAND OF GATES



## CONTENTS

3	Production Facility
7	Automotive Aftermarket
9	Production
13	Our People, Our Success
15	Tooling
17	Quality
19	Logistics
23	Packaging
37	Sales and Distribution
41	Online Catalogue
43	Product Range
45	Hoses
59	Rubber and Rubber Moded Parts
61	Rubber and Rubber Metal Parts
71	Pulleys
75	Caps

## **PRODUCTION FACILITY**

### **HIGHEST STANDARDS IN RUBBER PARTS**

At the beginning of 2013 our company has moved to a new factory which has 7.000 m2 indoor 10.000 m2 outdoor area and keep on growing. With the new factory, the production capacity and product range rised day by day. Rapro brand is serving in two different locations. Production in Kemalpaşa Plant, Distribution Center in Turgutlu.



**RAPRO HAS BEEN EARNING RECOGNITION IN THE GLOBAL MARKET AS A LEADING MANUFACTURER AND SUPPLIER OF RUBBER PARTS. RAPRO IS BEING PREFERRED BY MANY WELL KNOWN COMPANIES AS A PRODUCT SUPPLIER DUE TO ITS HIGH QUALITY AND CUSTOMIZED SERVICES.**

Founded in 2003, RAPRO started its business with the production of rubber hoses in its manufacturing facilities located in Izmir, Turkey. With the rapidly growing range of vehicles and increased need for quality rubber parts, RAPRO has added to its range additional rubber products such as Rubber Molded Parts, Rubber-Metal Bonded Parts, Boots and Bellows, Pulleys and Caps.

**“CUSTOMERS ARE  
A KEY SOURCE OF  
INSPIRATION FOR US”**



**RAPRO's target is to create solutions for the global market by supplying the majority of the industry with the right product, at the right time, in the right place and with the right price. RAPRO brand remains committed to product development and customer satisfaction with the support of its industry professionals who are in constant research of the ever-changing market needs and developing solutions to satisfy its customers expectations.**

**RELIABLE.  
INNOVATIVE.  
DYNAMIC.**

THESE ARE THE QUALITIES TRANSPORTING RAPRO BRANDS INTO THE FUTURE. THESE THREE WORDS DESCRIBE OUR CORPORATE VALUES AND CHARACTERIZE RAPRO AS A BRAND.

### **Our Vision**

Our corporate vision is to exceed our clients expectations by the aspirations of the colleagues in Gates - Rapro. This huge inspiration unifies us, directs our efforts and sets us apart from other companies

### **Our Mission**

RAPRO's mission is to focus on the development of high technology rubber products and constantly increase its range by providing high-quality products and services that are innovative and consistent.

### **Our Aim**

We aim to increase the value of the the company by enhancing the profitability but decreasing the cost. By the support of our over-qualified products and services we intend to be locate in the future of our customers, stakeholders and employees.

### **Our Core Values**

Our core values are built on our rich heritage and support our ambitions for the future.

#### **Integrity**

We act honestly, ethically and honorably.

#### **Teamwork**

We build relationships based on trust, respect and caring.

#### **Excellence**

We strive to be the best in Everything we do.

#### **Service**

We constantly strive to exceed our customers' expectations and enable them to excel in their business.

#### **Innovation**

We foster creativity and the development of new ideas, products and processes.

#### **Community**

We act responsibly as members of the communities in which we operate.

## **AUTOMOTIVE AFTERMARKET**

### **SUPPORTING WORLDWIDE VEHICLES**

RAPRO brand has an extensive product range for worldwide vehicle applications including a comprehensive off-the-shelf range to suit European, Japanese, Korean, and North American vehicles. A pro-active new product development program continually operates to ensure all customers are kept a step ahead with new applications.



**RAPRO BRAND IS A LEADING MANUFACTURER AND SUPPLIER OF AUTOMOTIVE PRODUCTS. RAPRO BRAND AUTOMOTIVE PARTS ARE SPECIFIED BY ORIGINAL EQUIPMENT MANUFACTURERS AROUND THE WORLD.**

*Through this close cooperation with virtually every car manufacturer RAPRO brand is perfectly positioned to meet the needs of the automotive aftermarket. RAPRO brand provides this market with products that are of original equipment quality combined with true aftermarket support.*

*Being a part of a pioneering company in Automotive industry, Rapro brand now shares its 15 years' experience in developing high quality O.E.M. standard products with Gates. Our products are renowned globally for uncompromising quality and dependability.*

*RAPRO brand also develops, custom-manufactures and offers private branding of products to suit specific requirements with relatively low minimum quantities.*



## PRODUCTION

### PRODUCTION BASE FOR UNPARALLELED PRODUCT QUALITY

With the contribution of its 400+ employees and the state of the art machinery, RAPRO brand is offering its customers highest quality, fast and flexible production.



### QUALITY IS THE RESULT OF HIGH REQUIREMENTS AND EXCELLENT PROCESSES.

High process quality has always been a significant success factor of our company because it leads to high-quality products. Irrespective of whether we are manufacturing thousands of parts for the automotive industry, we are able to fulfill all our customers' requirements due to our comprehensive manufacturing expertise.

We are also constantly analyzing our processes in order to make them even more efficient. Our objective is to ensure optimum interaction between technology, organization, and communication. We also place high demands on our suppliers. This is because a network of suppliers coordinated both locally and globally with optimized processes and the best-possible quality are important success factors.

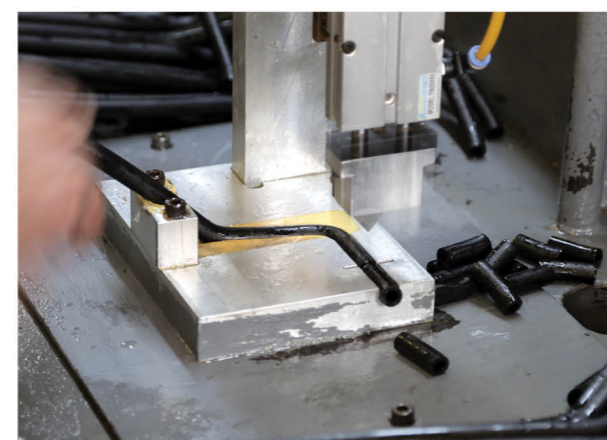
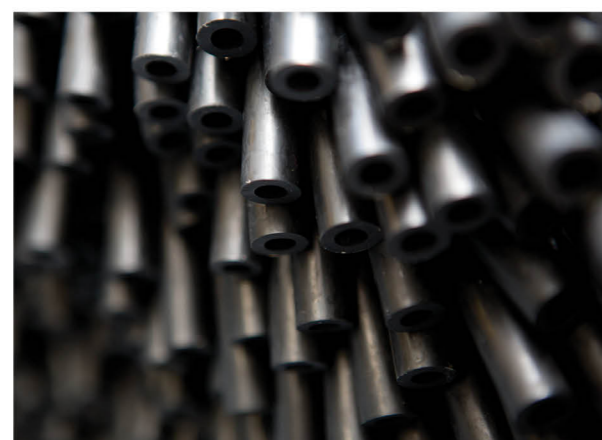
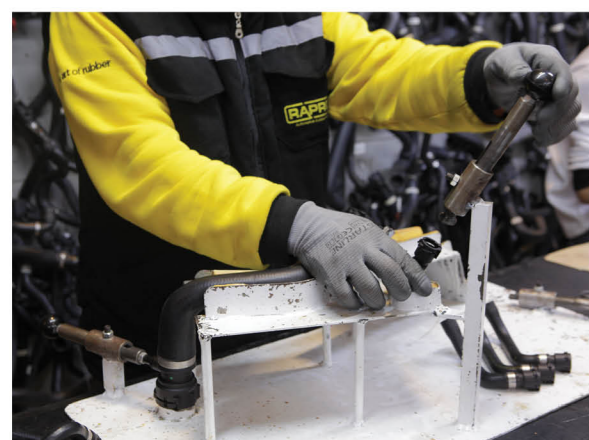
RAPRO's products are manufactured with highest quality raw materials supplied from world's most trusted brands. Main rubber materials used in RAPRO's productions are:

**EPDM, NBR, NBR/PVC, CR, NR, SBR, AEM, CSM, VMQ, TPE, ECO, FKM, PA6, PA12.**

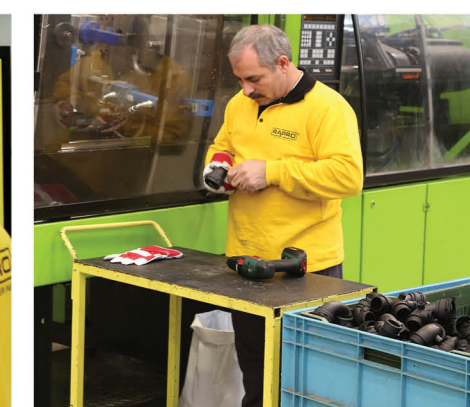
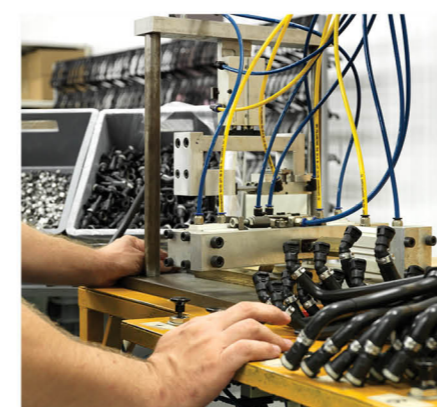
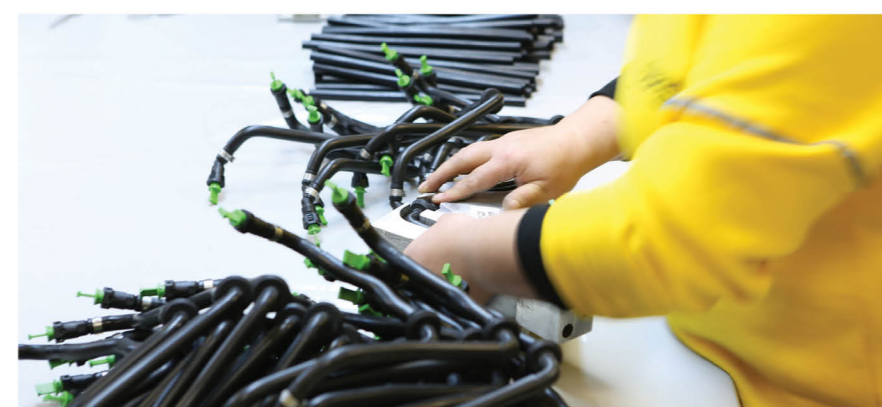
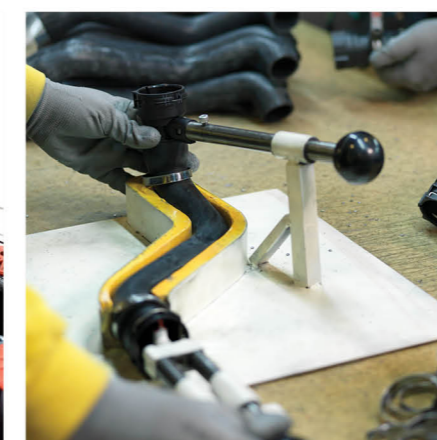
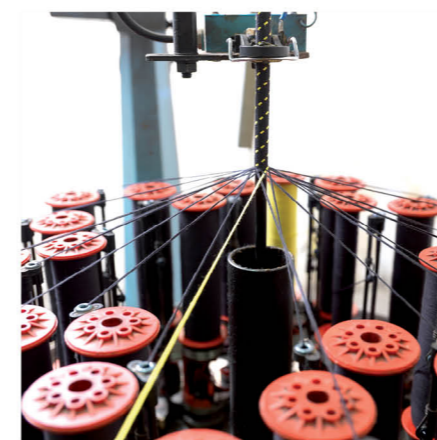


# PRODUCTION

## PROVEN EXPERTISE IN THE AUTOMOTIVE RUBBER PARTS



We are dedicated to create rubber products at the highest quality that deliver our customers the greatest satisfaction. The passion to pursue perfection as well as our non-compromising professionalism are the common values shared by our teams, which comprise talents from different disciplines. Our employees are well equipped with specialty knowledge and conscious to the market trends. We are committed to serve customers all over the world.



# OUR PEOPLE, OUR SUCCESS

## INVESTING IN PEOPLE

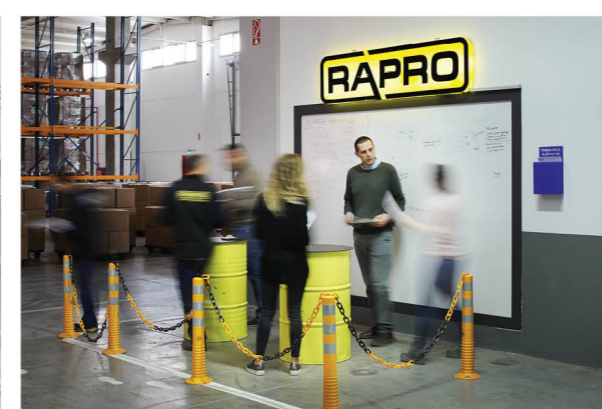
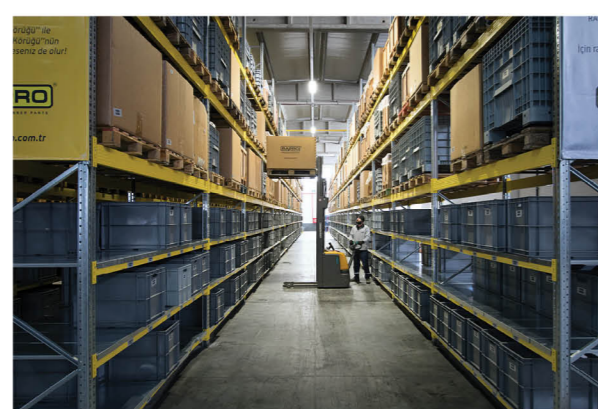
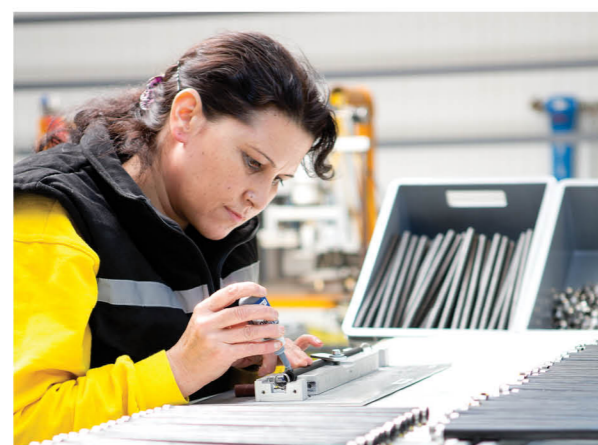
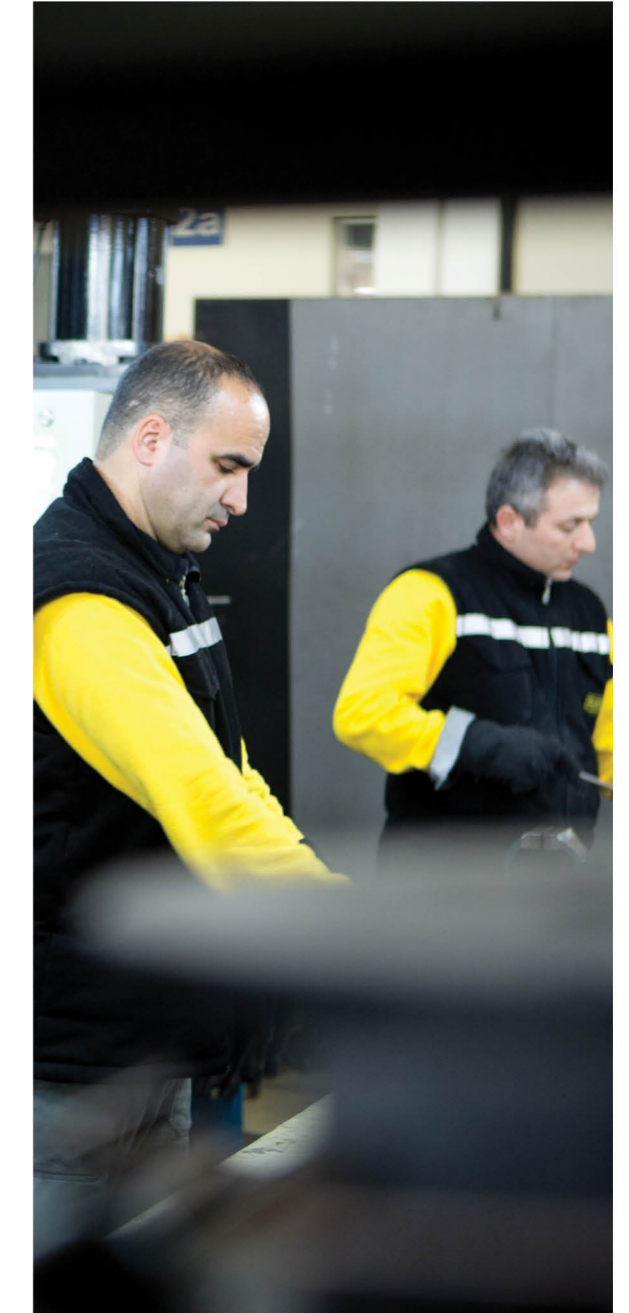
New opportunities keep people motivated and committed. Only by offering the employees world-class programmes and opportunities to learn and grow can we achieve our goals.



Our people are at the very heart of our business and the source of our success. Their enthusiasm and curiosity are behind every product and every new innovation. We build our work and our business on what we love to do, and this passion is what drives us forward.

## PASSIONATE EMPLOYEES

Our colleagues have a big role in our success, by supporting them with the company-in and on the job trainings we aim to increase skilled laborers and qualified foremans.

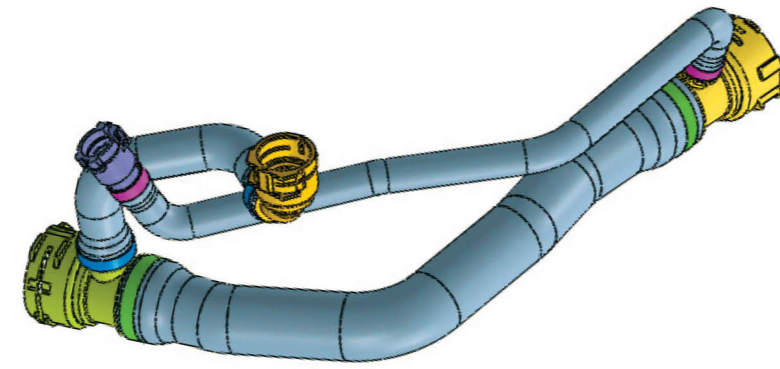




# TOOLING

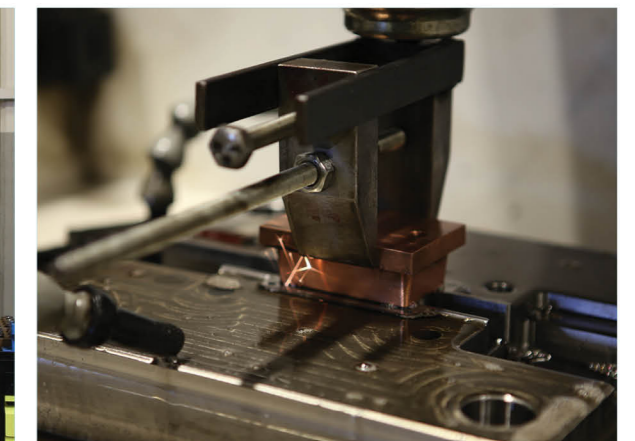
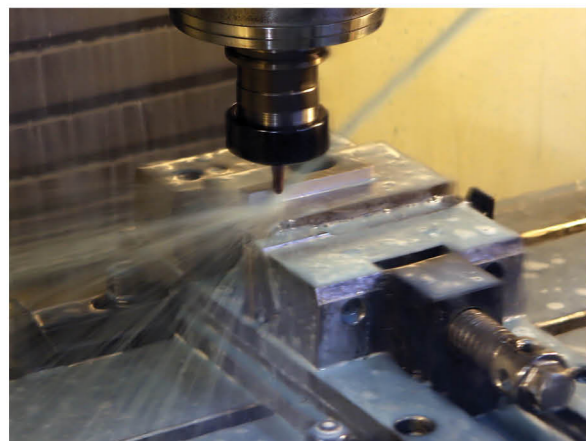
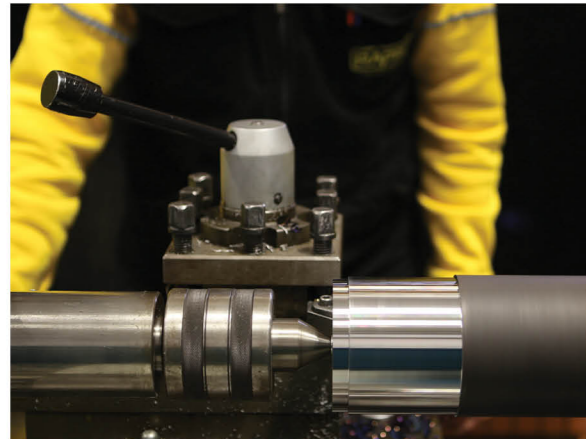
## PRECISION ENGINEERED

We translate the specific requirements of our customers into custom tailored material formulas. Many of our compounds have been tested and released in accordance with material standards of the major automotive OEM 's. In our highly specialized lab we perform mechanical, dynamic, vulcanizing and processing tests.

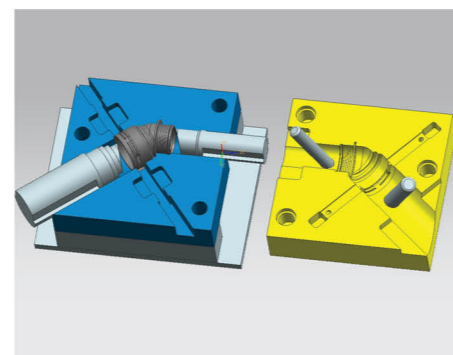


# FLEXIBLE AND VERSATILE MANUFACTURING

Based on 50 years of rubber expertise we have constantly refined the rubber molding process in combination with metal and plastics.



**CAD-TECHNOLOGY**  
Customer wishes will take shape at our CAD-workstations for the construction of molds, focused on slight planning and a lean realization of the production process.



**RAPID PROTOTYPING**  
Prototypes, datasheets and technical documentations are always at the disposal of our customers.



**HIGH-PRECISION MOLDS**  
Moldmaking with high precision and superior durability is essential to ensuring a stable, high-volume supply of high-quality, high-precision molded products.



**PRODUCTION**  
Process stability and repeatability are the base for zero defects. RAPRO remains committed to its customers by offering them zero defect production.

# QUALITY

## QUALITY WITHOUT COMPROMISE

Validation of our product safety and quality practices are provided by our product testing laboratories using state of the art tools applied to rubber compounds and finished products.



**RAPRO BRAND AUTOMOTIVE RUBBER AND RUBBER METAL PARTS ARE MANUFACTURED TO THE HIGHEST OF STANDARDS. RIGOROUS TESTING PROCEDURES AND A STRICT MATERIAL CONTROL PROGRAM ENSURE PREMIUM QUALITY AT ALL TIMES.**

RAPRO brand products are manufactured in accordance with the requirements of **ISO, DIN and SAE** standards. In spite of that, creating customized solutions and manufacturing regarding special customer specifications or standards are possible within a very short amount of period.

RAPRO's products are professionally tested in its laboratories where **ASTM** standards are used as testing methods. Every product starting from the incoming raw material to the final product is subject to a quality control and is approved by professional quality technicians.



### Our Quality

With quality accreditation's including: **ISO 9001** and **ISO/TS 16949**; our main focus is to provide excellence in all aspects of our business. This focus has led to long term relationships with our customers and suppliers.



RAPRO brands is also obtained its **EAC** document which is required for every good sold in wholesale or retail within the borders of Russian Federation.



### Our People

At RAPRO brands, we are committed to a safe working environment for our employees. RAPRO brands has achieved the **OHSAS 18001:2007 Occupational Health & Safety** certificate, and is committed to ensuring this standard is maintained.



### Our Environment

At RAPRO brands, we understand environmental concerns and take responsibility in waste management and saving consumption of energy and material. RAPRO brands is continuously improving its environmental management system and is proud to have achieved the **ISO 14001** certification..

## **LOGISTICS**

### **RAPRO BRAND DOUBLES ITS POWER WITH STRATEGICALLY LOCATED LOGISTICS CENTER.**

*RAPRO brand inaugurates its Turgutlu Logistics Center at the end of June 2016 where storage, distribution and value added logistics services will be given on an overall of 16.000 m<sup>2</sup> total area with 10.000 m<sup>2</sup> indoor and 6.000 m<sup>2</sup> outdoor having a roof height of 11 m.*



### **ALWAYS CLOSE TO OUR CUSTOMERS AND THEIR REQUESTS**

*RAPRO's target is to create solutions for the global market by supplying the majority of the industry with the right product, at the right time, in the right place and with the right price.*



# LOGISTICS

## UNDERSTANDING CUSTOMERS' NEEDS



RAPRO brand remains committed to product development and customer satisfaction with the support of its industry professionals who are in constant research of the ever-changing market needs and developing solutions to satisfy its customer's expectations.

We are focused on delivering reliability, dependability, fair prices and exceptional service to our customers around the world. Always aiming to serve its customers with sophisticated solutions, RAPRO brands continues to grow every day its services.

### MOVING FORWARD TOGETHER

## UNCOMPROMISINGLY CUSTOMER-ORIENTED

One of our long-term business and sustainability ambitions is to be our customers' closest business partner where success is based on being the best at solving customers' problems and helping to make them successful.

Part of our strategy for good quality of service is the strategic location of our warehouse. Therefore we chose the best of the best possible options to deliver your parts to you in the safest, most affordable and fastest fashion. Together with our well experienced and talented staff, we are committed to ready to serve the demanding and tough requirements of our customers in the worldwide automotive industry.

Our global manufacturing presence and longstanding technical expertise enable us to provide an unrivaled level of service, from design to production to just-in-time delivery.



# PACKAGING

## PACKAGING EFFICIENCY



Our packaging expertise combined with our experienced and skilled personnel, guarantee fast and reliable service. You will not only receive your order quickly but each product will arrive safely at your address in high quality packaging.

Each product is packed and passes through multiple stringent quality checks to ensure foolproof quality till the very end of value chain.



# PACKAGING

## RUBBER TO METAL PACKAGING

Through innovative packaging standards, RAPRO brands products have been able to establish premium positioning and differentiation from competition as well.

All of our products are packaged in a plastic bag or in a cardboard box, which may also be customized with the client's brand and data.



## NYLON BAGS FOR HOSES



# PACKAGING

## FUEL HOSES PACKAGING



RAPRO's hose merchandiser holds more than 150 products and allows to save space and time.



Embossed Trademark



Rolled Hoses

## PLASTIC BOX FOR SMALL PARTS



## OVER PACK



# PACKAGING

## HOSE MERCHANDISERS

### FUEL HOSES



RAPRO's fuel hose merchandiser holds 6 reels of different sizes and allows easy storage and tidy appearance.



### ENGINE HOSES





## SALES AND DISTRIBUTION

### RAPRO BRAND DELIVERS EXCELLENCE

We are very experienced in exporting and can handle shipping arrangements, packaging, quotas and custom formalities, so that your shipment is shipped on time to you. We work with many shipping companies and can negotiate very competitive rates for you. Documents are made carefully so that you can clear goods on a timely basis. We continue to explore new markets and maintain current ones, by offering quality products and shipping them in a timely fashion.



Rapro cooperates with the experienced, well-known and reliable forwarders which guarantee for a safe and fast delivery of the products.



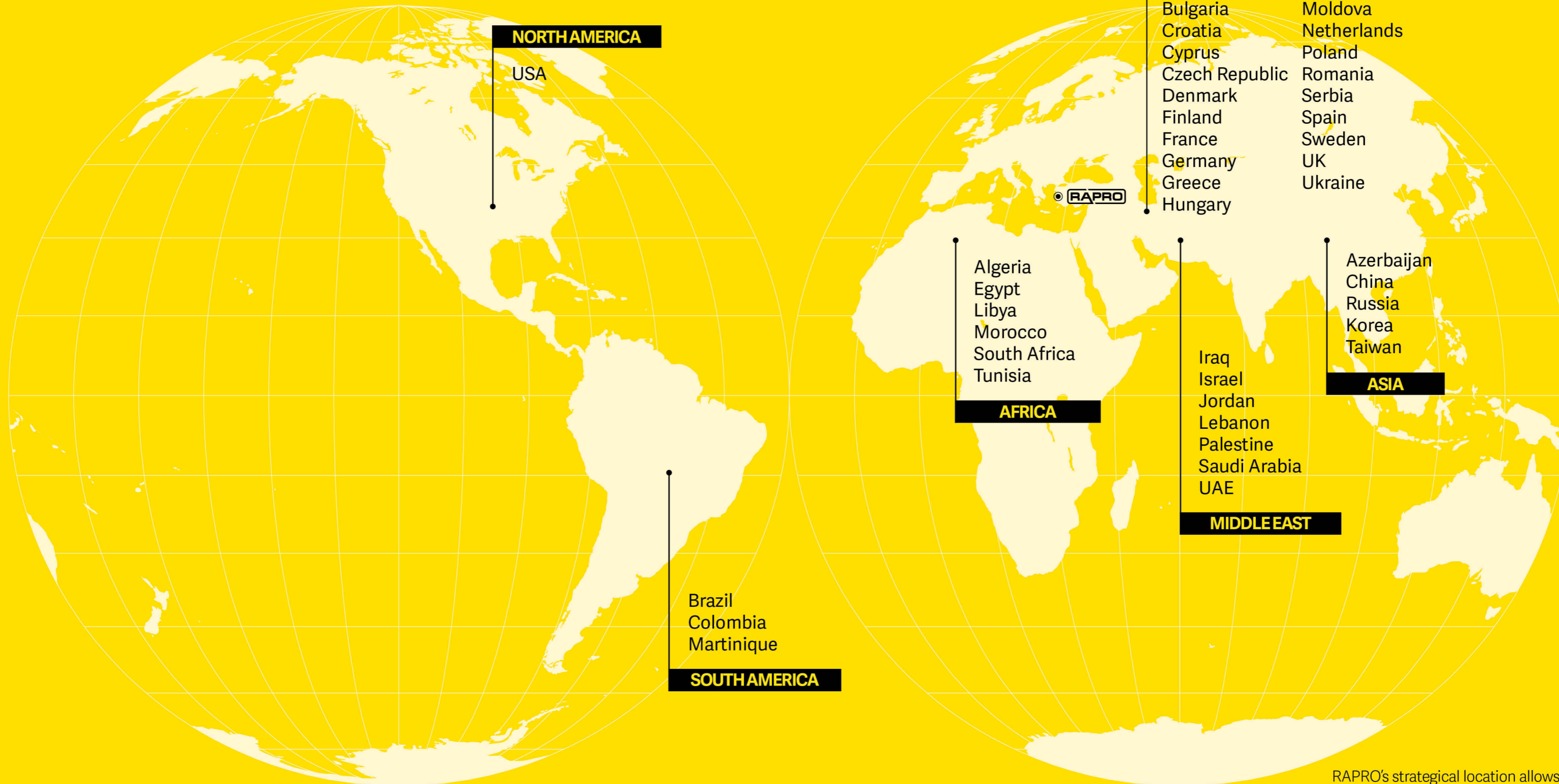
**OUR COMMITMENT TO QUALITY ALLOWS US TO EARN TRUST FROM OUR LOYAL CUSTOMERS. RAPRO BRAND HAS TECHNICAL COMPETENCY IN THE PRODUCTION OF TOP QUALITY RUBBER PARTS.**

At the same time, we place the same emphasis on customer services. We care about the needs of customers and are committed to deliver all-rounded solutions that help our customers to create value. RAPRO brands puts customers first. We are confident to meet and exceed the expectation from each of our customers.



## Connected worldwide

RAPRO brand exports %80 of all its manufactured products, due to its perfect quality, fast delivery, hardworking and multilingual sales team and its perfect strategical location.



RAPRO's strategical location allows to serve its global and national customers within a very short period of time.

## ONLINE CATALOGUE

### ONE OF THE WORLD'S LEADING SPARE PARTS CATALOGUE

We're proud to announce that original **RAPRO** parts are now available in **TecDoc**. One of the World's Leading Spare Parts Catalogues.



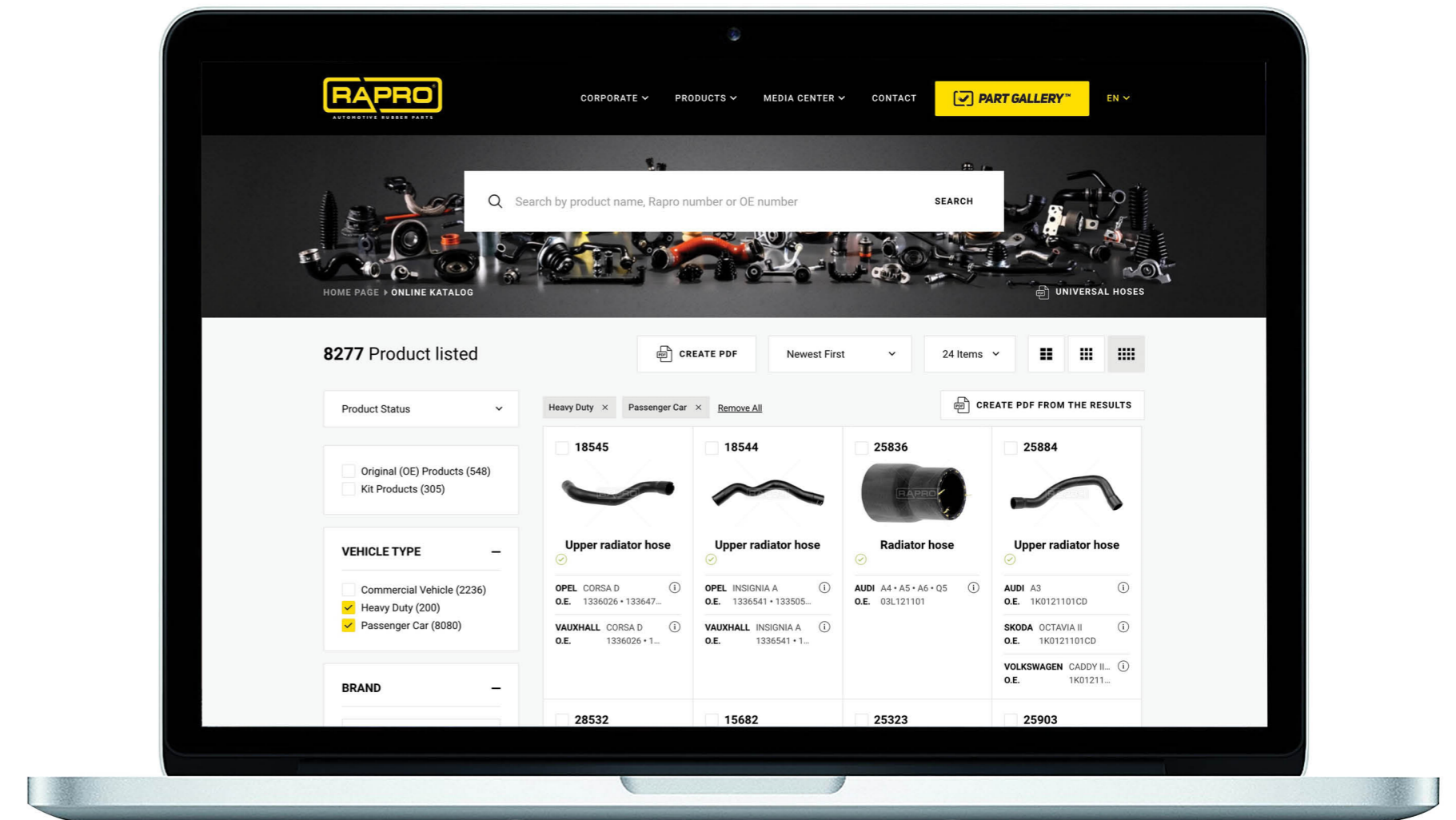
## RAPRO'S COMPLETELY RENOVATED WEB SITE ALLOWS ACCESS TO MORE THAN 10.000 ITEMS.

You can search by **RAPRO NO / OEM NO / PRODUCT NAME**. And also examine the details of the related products by the advanced filtering options such as **BRAND / MODEL / CATEGORY** and you can create your PDF Catalogues easily



for more information, see:  
[rapro.com.tr/en/online-catalogue](http://rapro.com.tr/en/online-catalogue)

[rapro.com.tr/catalogue](http://rapro.com.tr/catalogue)



# PRODUCT RANGE

**Rapro** offers a wide range of product around **10.000** and increases continually its range upon the request of the customers and the commitment of the market.



*RAPRO brand automotive parts fit and perform exactly like OEM, and we offer you complete solutions for all rubber applications with our wide range of products.*

# HOSES

RAPRO offers a great variety of hoses used for fluid and air transfer.

Materials used in the hose production are: **EPDM, NBR, NBR-PVC, CR, AEM, CSM, VMQ.**

Hoses are reinforced with Aramid or Polyester yarn types.



## Air Hoses



*Air Bellows*



*Plastic Air Pipes*

## Hydraulic System Hoses



## Crankcase Ventilation Hoses



## Air Intake Hoses

Rapro can manufacture a variety of molded rubber parts in air intake systems of automobiles. Our air intake hoses can meet the exacting specifications of your air intake system.



### Features of Air Intake Hoses:

- Reduce noise level and vibration
- Resist tears and punctures
- Won't harden from exposure to extreme operating temperatures, weather or age
- Compression molded or injection molded
- Operating temperature is resistant to variable weather conditions or aging.
- Press or injection molded

## Cooling Hoses



*Plastic or Metal Coolant Pipes*



*Molded Coolant Hoses*



*Heater Hoses with Connectors*



*Radiator Hoses with Connectors*



## Radiator Hoses with Connectors

Composed of specially blended materials to deliver long-life performance, Rapro automotive coolant hoses are designed to resist buckling or bending out of shape. When value and quality matter, rely on Rapro.

**Material:** EPDM

**Clips:** Oetiker

**Connector:** Norma, IPE, Aramond

**Reinforced Polyester:**



## Turbo Intercooler



Turbo Intercooler Hoses with Connectors



Plastic Turbo Pipes



Silicone Turbo Hoses

## Fuel Hoses



Fuel Injection Hoses



Fuel Tank Hoses



Universal Fuel Hoses



## Turbo Intercooler Hoses

Rapro has been entered into this many years ago and we keep the biggest range like 1.200 Turbo hose refs including all vehicles.

**We do exactly the same material or an equivalent that will resist the same heat and oil resistance.**



**Clamp:** Oetiker



**Quick Connector:** HEEN



**Reinforcement:** %100 Kevlar or NOMEX reinforced

### Mostly Used Materials:

- ECO
- AEM
- CSM or CM
- ACM
- EPDM
- Silicone without Layer only VMQ
- Silicone with Layer FVMQ



# RUBBER AND RUBBER METAL PARTS

RAPRO's rubber molded and rubber-metal bonded parts are offering excellent anti-vibration and acoustic comfort to the engine, transmission, suspension, steering and exhaust systems. RAPRO brands offers a wide range of rubber parts using; **NR, SBR, EPDM, VMQ** rubbers which are bonded to steel or aluminium.



## Lower Suspension Parts



*Axle Bushings and Mounts*



*Engine Cradle Bushings*



*Engine Cradle Mounts*



*Track Control Arms*

## Lower Suspension Parts



Lift Mounts



Stabilizer Links



Control Arm Bushings



Anti Roll Bar Bushings

## Lower Suspension Parts



*Suspension Bumpers*



*Torsion Mounts*



*Shock Absorber Bushings*



*Strut Mounts and Bearings*



*Shock Absorber Dust Bellows*

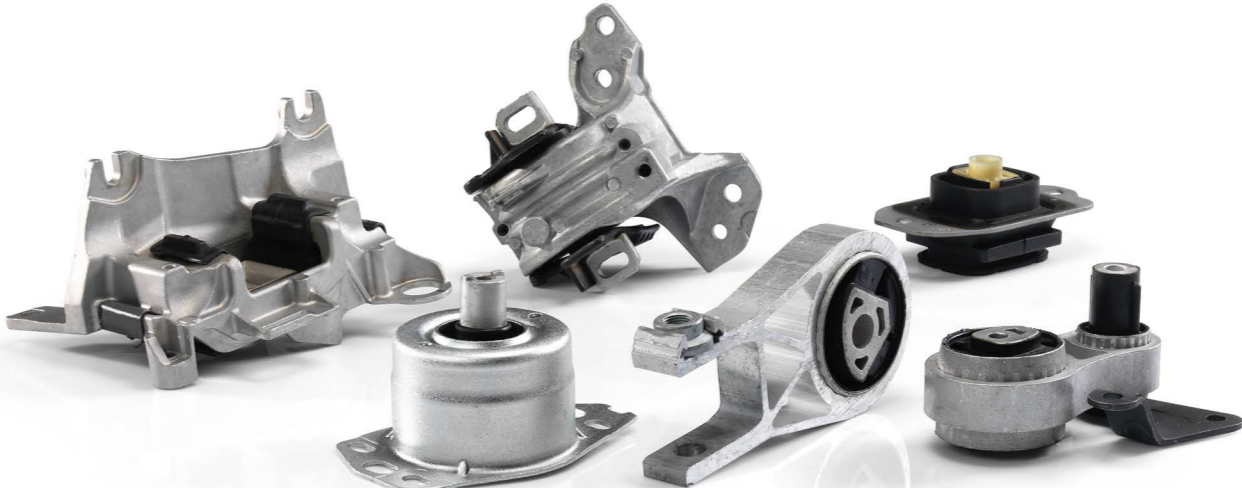


*Auxiliary Suspension Mounts*

# Engine Anti-Vibration Parts



Drive Shaft Mounts



Gearbox Mounts



Engine Support Arms



Hydraulic Mounts



Engine Mounts



# Engine Anti-Vibration Parts



Exhaust Hangers and Mounts



Steering Parts



Gear Lever Parts



Gear Bellows

# CAPS

RAPRO brand offers a complete line of automotive radiator and expansion tank caps, for use on virtually every application on the road today.



The importance of the radiator cap and coolant tank cap within a cooling system often goes unrecognised, yet they are fundamental components. These caps do a lot more than just fulfil the function of closing the filling hole of the radiator or the expansion tank gastight. They also ensure that the prescribed pressure on the system is maintained at all times during operation by allowing air to escape in case of overpressure. Therefore, they are one of the smallest but most important parts in keeping your customer car's cooling system operating efficiently.

# Caps

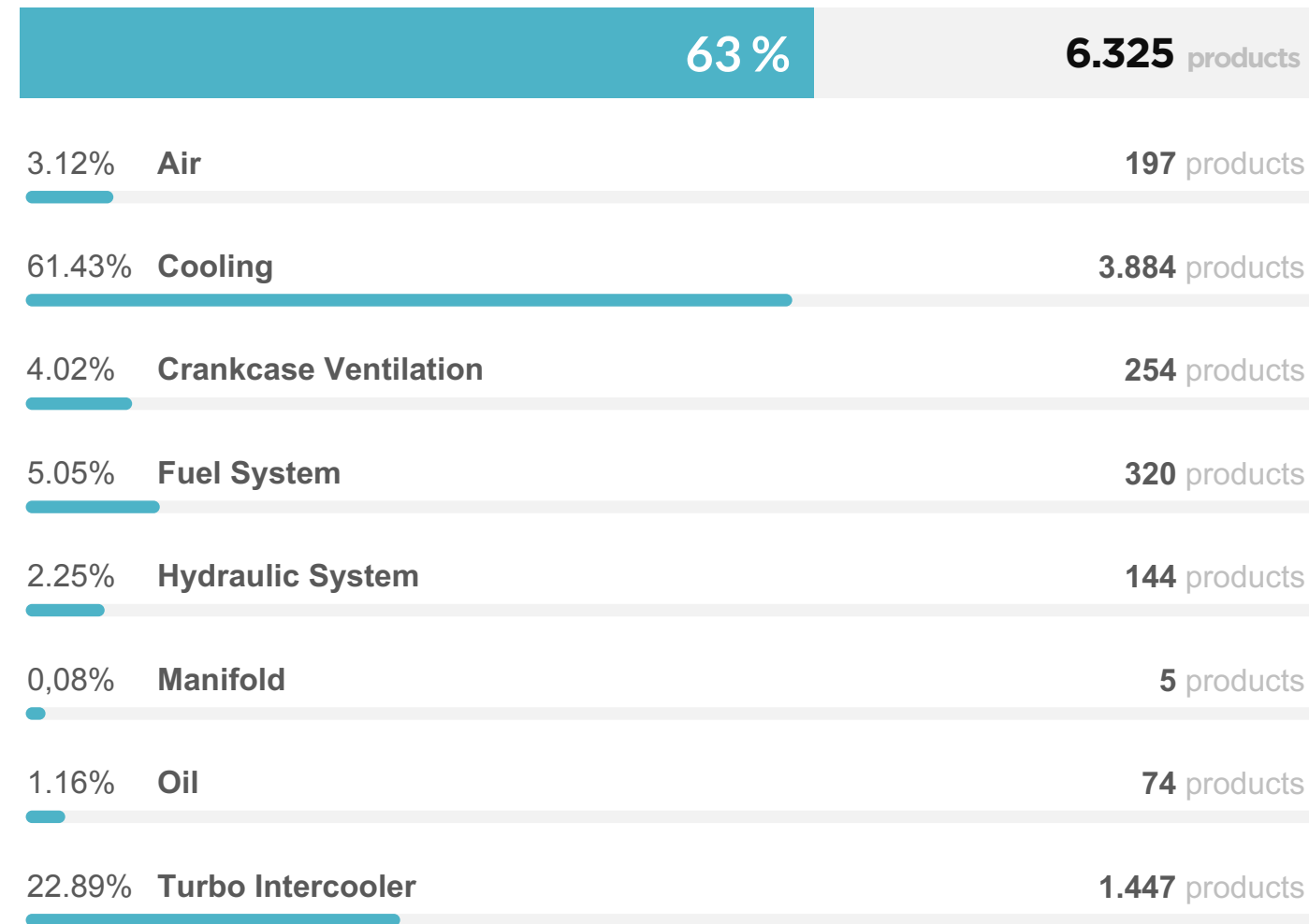
Expansion Tank Caps

Radiator Caps

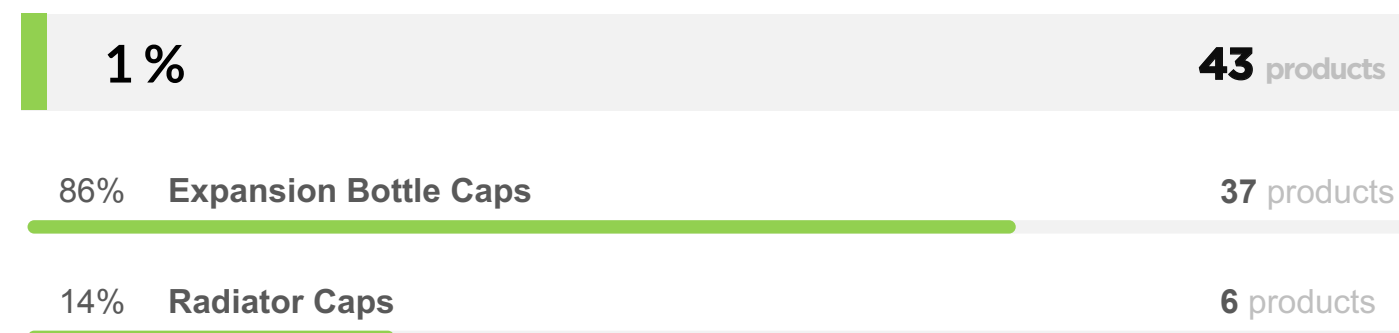


## Products by Range

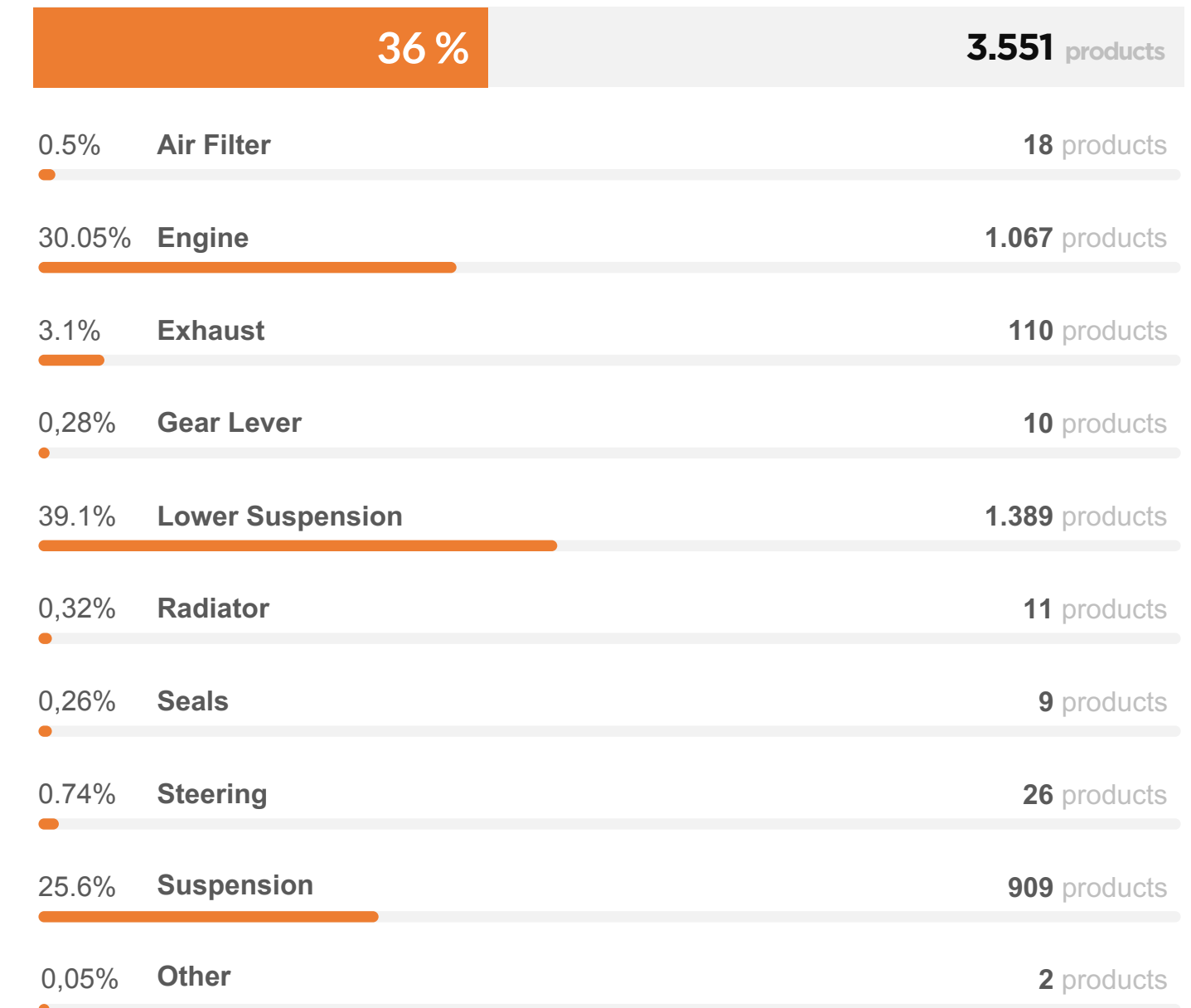
### HOSES



### CAPS



### RUBBER AND RUBBER METAL PARTS





THANKS