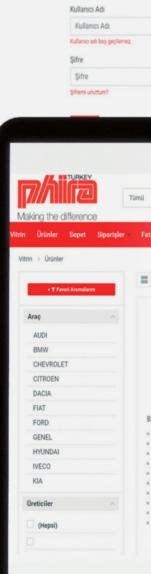


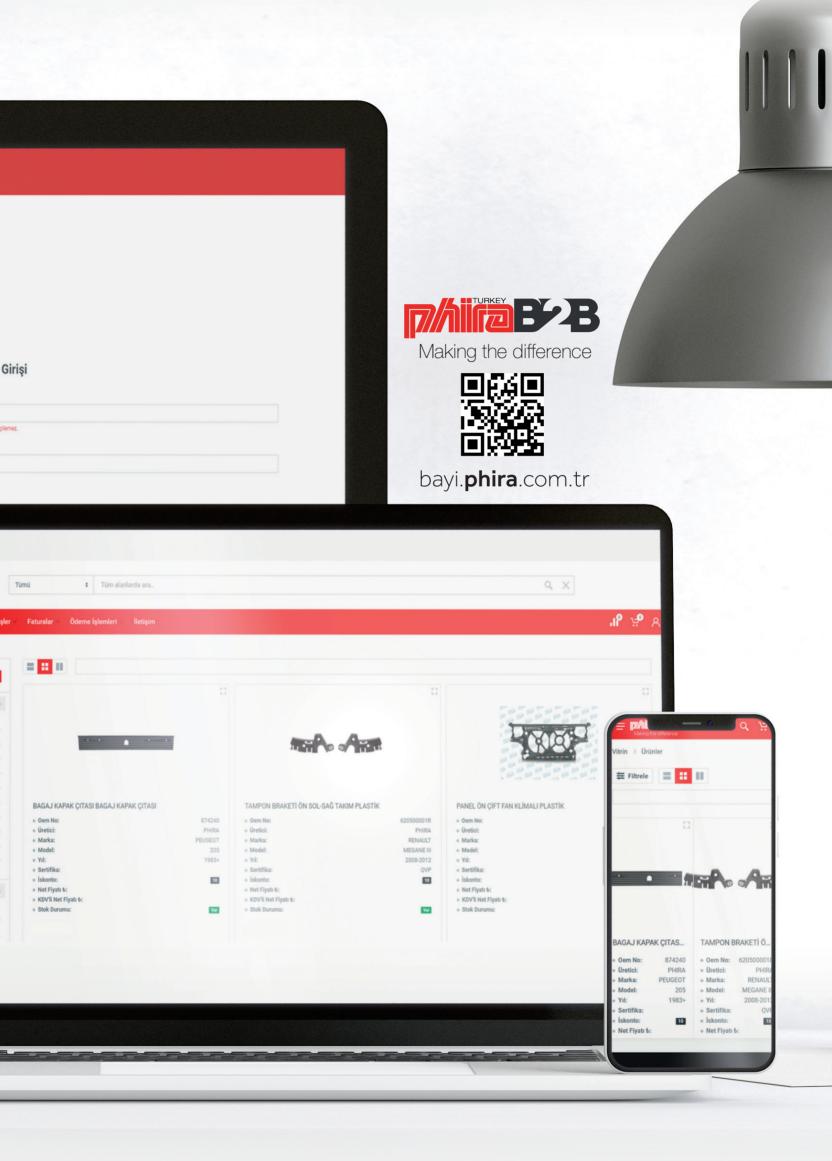
INTRODUCTION CATALOGUE 2022

www.**phira**.com.tr









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ABOUT PHIRA TURKEY

With nearly 60 years of experience in the automotive industry, PHIRA is one of Europe's leading plastics body parts manufacturers companies. PHIRA's headquarters is in Barcelona and it's self-manufactured automotive bodywork products meets its customers around the world.



PRODUCTION

The manufacturing of PHIRA products with the ISO 9001 endorsement occurs at two main buildings; there are 30 injection machines at these centres, they weigh between 80 and 3500 tons and 10 of them specifically produce tampons.

SERVICES

To meet the needs and create solutions of each customer, we work with a flexible structure.

RESEARCH AND DEVELOPMENT

Being a leader means innovating constantly therefore PHIRA contributes more than 20% of its turnover to research and development. %80 of bumpers and car grilles are manufactured by their own developed system.



PHIRA's manufactured automotive body products which has been in Turkey for 20 years is preferred with great satisfaction by insurance companies and by consumers who are in search of original equivalent (OE) products.

PHIRA TURKEY was established in Istanbul in 2022 with the aim to provide a widespread fast service and with an understanding of creating a difference.



PHIRA IN THE WORLD

PHIRA which produces a wide range of plastic spare parts for passenger cars and commercial vehicles was established in 1963 in Spain. PHIRA; which is Spain's most important independent bumper manufacturer, the number1 priority is to provide safety and protection for each product individually.

> PHIRA, is the leader in Europe within the plastic automotive bumper industry. It is located in Barcelona's Sant Joan Despí region on a large area of 21,000 square meters and supplies spare parts equivalent to the original production by the manufacturer to more than 50 countries.



OUR PHILOSPE

Our business philosophy has never changed in the past 60 years: with our experienced solution-oriented employees, we aim to rapidly resolve and meet our customers' requirements by providing bumpers that is sustainable quality in the automotive industry.









9



SERVICES WE PROVIDE

JU.



CUSTOMER SATISFACTION

Our team is always ready to quickly answer your questions, resolve your problems and make the most of your suggestions.



SUPPLY

To meet your demands at the maximum rate we stock up the highest possible amount of products.



LOGISTICS

We provide fast and quality logistics services to all over the world.

OUR QUALITY POLICY

One of the most important factors that makes PHIRA a leader in the Automotive industry is it's quality policy that aims to manufacture products in accordance with the world standards.

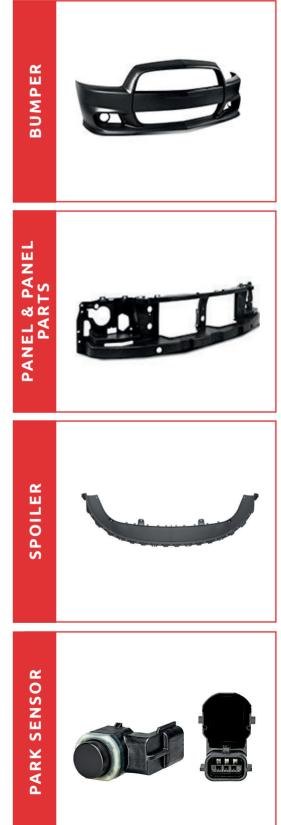
PHIRA's team, consists of professionals from around the world that aims to meet the needs of its customers at the highest level.

PHIRA's Quality Management System is based on the requirements of the ISO 9001/2015 norm.

Quality is our most valuable service

OUR PRODUCT GROUPS





5 STEPS TO ACHIEVE THE QUALITY BUMPER

MANUFACTURING THE MOLD

The first step in getting a high-quality product starts with manufacturing the mold. Using state-of-the-art inverse engineering based on the measurements of the original vehicle, we achieve precise, exact geometry, the key to obtaining a piece whose quality is equivalent to that of the builder.



MANUFACTURING PROCESS

Each of our pieces needs special care at every single step in the manufacturing process. We have facilities that are equipped with different kinds of machinery with clamping force of up to 3,500 tons to ensure that each piece, given its characteristics, is manufactured on the right machine.



They are all manufactured with approved raw materials to ensure optimal behavior on the low-temperature impact tests, following exhaustive quality controls for both the raw materials and each of the units manufactured.





3 PRIMING



In the process of priming the pieces, we use premium-quality biocomponent paint and perform a suitable singeing process to yield optimal results.

This is how we ensure high resistance to the solvents used to clean the piece along with perfect adherence when the finishing paint is applied.



4 CERTIFICATION

All of our pieces have qualities and features equivalent to the builder's parts. To prove it, we have earned the endorsement of the Centro Zaragoza certification, the most widely recognized and stringent certification on the international market.

Materials that are resistant to low-temperature impacts, adaptability to the vehicle, perfect interconnectivity with all the components, easy assembly and priming quality are just some of the specifications that are verified by the certification process.

5 STORAGE AND DISTRIBUTION

More then 20,000 m2 of storage for the finished product, a motivated Professional team and efficient stock management allow us to have almost 100% product availability to supply more than 50 countries, with an easy, effective delivery service.



CERTIFICATES

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ORGANISATIONS THAT WE ARE A MEMBER OF



CERTIFICATION PROCESS



The following is a general description of the tests to which the parts manufactured by PHIRA are submitted in order to obtain the certification of Centro Zaragoza, which certifies that they are of "equivalent quality" to the part of the vehicle manufacturer.

ADAPTABILITY

The adjustment is checked, that the franchises with other pieces are correct. The continuity of the shape lines is checked, for example, with the grilles, headlights, bonnet, wings... The assembly time and work processes are checked we have to be in line with the manufacturer. The finish of the part is checked, such as the burrs. All the additional components are checked, such as grilles, mouldings, reinforcements... The assemblies of supports and reinforcements are checked, as well as the used unions, adhesives, ultrasound welding or others.

CRASH TEST

The components must comply with the specifications of Regulation No. 42 on vehicle approval. This regulation is intended to simulate the conditions of a low-speed impact, maximum 4 km/h, against another car and to ensure that no other part of the vehicle is damaged.

With the vehicle at a standstill, without brakes and without any gear engaged, a pendulum of equal mass to the vehicle hits it at 4 km/h, causing the bumper to deform, which must be able to withstand the impact.

RESISTANCE OF THE RAW MATERIAL

With the test of the material's resistance, colouring and ageing, the aim is to determine, to a certain extent, the evolution of the material over the lie of the part.

RESISTANCE AT LOW TEMPERATURE

The next test is a low temperature Izod impact. The fragility of the bumpers increases as the temperature drops and a bumper must withstand the contacts of a parking manoeuvre on any winter morning. The test is performed with the Izod pendulum at -10°C.

SOLVENT RESISTANCE AND PRIMER ADHESION

Tests are carried out on resistance to the most common solvents present in cars, for example, the fuels: petrol and diesel. Afterwards, the adherence of the primer is checked and the bumper is painted as it would be done in a paint shop. Cuts are made in the paintwork and a high-pressure hydro-cleaning gun is used to blast the cuts without the paint coming off. Subsequently, the complete coating is tested for adhesion.

QVP BY CENTRO ZARAGOZA

The new certification issued by Centro Zaragoza in 2020 is complementary to the existing one, and it focuses on verifying the finishing and appearance of the parts, and their adaptability. The parts that obtain this certification are marked with the label "QVP by CZ – Verified Fitting".

It is basically aimed at certifying complementary parts to the bumper, thus avoiding the inherent costs of their testing on the vehicle to which they are fitted, facilitating in this way the possibility of increasing the range of certified pars in our catalogue.



PHIRA Turkey not only sells PHIRA products, but also sells body parts of equivalent quality to OE products manufactured by companies such as ORAN, ITSA, EUROSTAMP and POLIPLAST.















PHIRA Turkey is one of the leading companies supplying approximately 10,000 different types of bumpers and auto spare parts for 24 different brands and models from 1988 to the present.

phira**B-B**



Easy to Use Compatible with Mobile Devices Fast Ordering

SPECIAL OFFER

Be the first to know about our special offers with B2B screens.

SMART DESIGN

With B2B's sensitive design, you can easily order from your computer, tablet, and mobile devices.

EASY TO USE

You can place your order quickly by registering on our B2B system. Our system is user friendly and compatible with all mobile devices.

LIVE CHAT AND SUPPORT

Phira Turkey B2B Portal provides 24/7 Live Chat and Support. Our Live Support team is always available to find fast solutions to your needs.

B2B ACCESS

bayi.phira.com.tr

OUR PROCESS OF LOGISTICS

PHIRA manufactures and supplies automotive plastic bumper products to all over the world with its fast and efficient methods.

Our delivery services are completed within 24-48 hours

Our "fast" delivery service, which we offer exclusively to Spain and Turkey, takes place within 24 hours.

We provide "special packaging" to prevent damage during shipping.



Making the difference





PHIRA TURKEY YEDEK PARÇA İÇ VE DIŞ TİC.LTD.ŞTİ.

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Phone Number

Email

+90 212 323 08 08

info@phira.com.tr

the difference