



TOGETHER
LET'S MAKE EXHAUST
GREAT AGAIN!



veneporte

CLEAN ENVIRONMENT SOLUTIONS





VENEPORTE

Global Range Supplier
of exhausts and
emissions control solutions.

Due to decades of ongoing R&D and the use of the very latest production technology, Veneporte is now an international benchmark for top quality CAT's (Catalytic Converters), DPF's (Particulate Filters), LNT's (Lean NOx Trap), GPF's (Gasoline Particulate Filters), SCR's (Selective Catalytic Reduction), SDPF's (SCR-Catalyzed Diesel Particulate Filter), PNA's (Passive NOx Adsorber) and Silencers for the original equipment (OEM/OES) and aftermarket (IAM) segments.

CERTIFIED

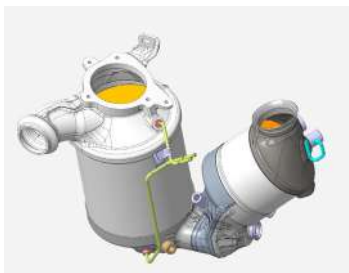


GLOBAL PRESENCE

PORTUGAL **FRANCE** GERMANY
THE NETHERLANDS BELGIUM
SPAIN ITALY GREECE **CZECHIA**
POLAND **SLOVAKIA** HUNGARY
CROATIA FINLAND **DENMARK**
SWEDEN **UNITED KINGDOM**
LUXEMBOURG **ALGERIA** TUNISIA
ANGOLA GHANA **ROMANIA**
NIGERIA **PERU** AUSTRIA

360° KNOW-HOW

An integrated approach to development, planning, production and logistics guarantees an excellent response capacity and top quality products in accordance with OEM/OES specifications, geared to aftermarket requirements.



Research and development

A specialised team of engineers and technicians ensures the products designed comply with the strictest criteria of quality and performance.



Tools and prototypes

The internal development of tools, prototypes and templates guarantees a better response time and excellent precision throughout the phases.



Production

The use of cutting-edge technology together with 5 decades of experience enables us to meet the needs of our clients in a rapid and effective manner.



Process control

The level of quality achieved and recognized in the different markets is due to the rigorous control implemented in all the processes.

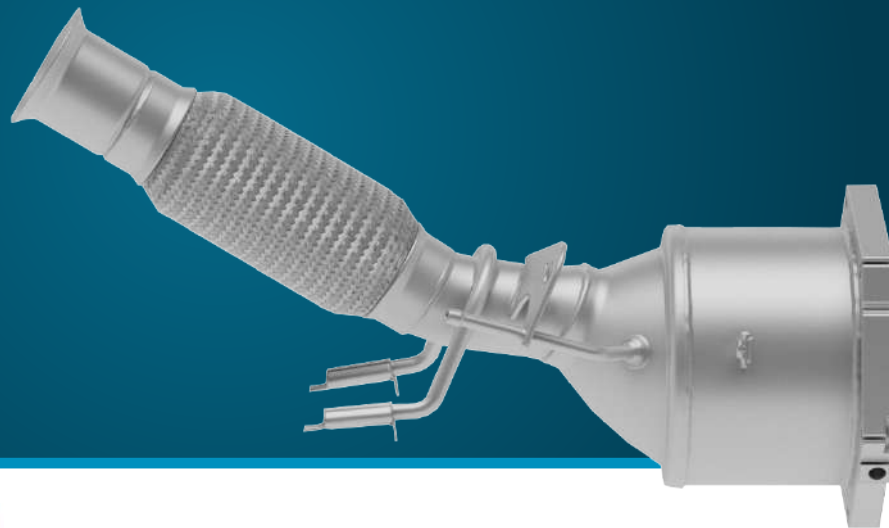
**more than
55 years of experience**

at the service of the
automotive industry

+55
SINCE 1966
YEARS

PRODUCTS

CAT's



EURO 6



Catalytic converters are an increasingly important part of the exhaust system. Their main purpose is to treat and reduce pollutant gas emissions generated in the combustion process by means of chemical reactions between the different noble metals comprising the part. The amount and quality of the different noble metals and the appropriate combination of the same are the biggest success factor in the reduction of harmful gases.

- ✓ Use of correct loading levels to obtain emission values similar to those of original parts;
- ✓ Suppliers of first-rate substrates, noble metals and mats;
- ✓ Easy assembly;
- ✓ Excellent environmental performance and a considerable contribution to the reduction in pollutant emissions;
- ✓ Products 100% tested and homologated;
- ✓ 100% traceability of all production components.

DPF's & GPF's



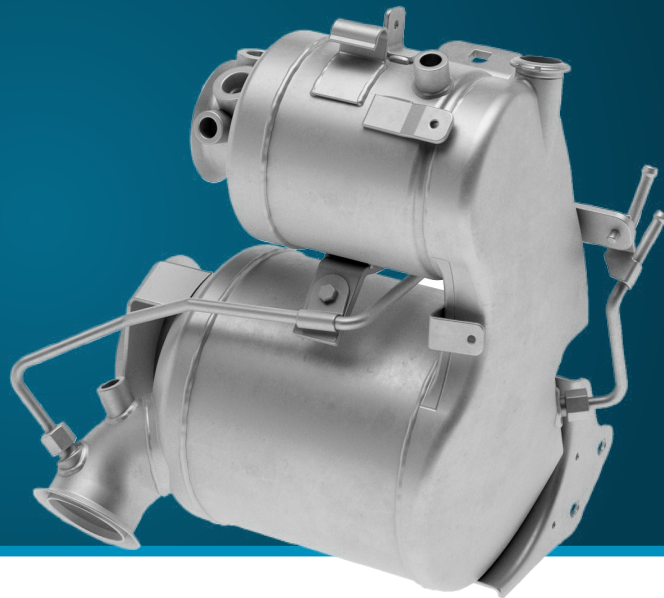
EURO 6



The particulate filters are a technical and technologically advanced component, which his main purpose is to filter and retain soot particles that are resultant of the combustion processes. The capability to retain the particles is carried out by a multi-channel substrate, which has alternatively open and closed channels, forcing the exhaust gas to go through the substrate walls. The removal or use of unsuitable particulate filters will have a negative impact on the vehicle's performance and will cause serious damages to the environment and public health.

- ✓ Developed in accordance with the strictest requirements for the different OEM/OES;
- ✓ Substrates geared to each use as a means of guaranteeing good performance and smooth regeneration;
- ✓ > 95% filtering efficiency;
- ✓ Easy assembly;
- ✓ No loss of power;
- ✓ Products 100% tested and homologated;
- ✓ 100% traceability of all production components.

SCR's, SDPF's, PNA's & LNT's



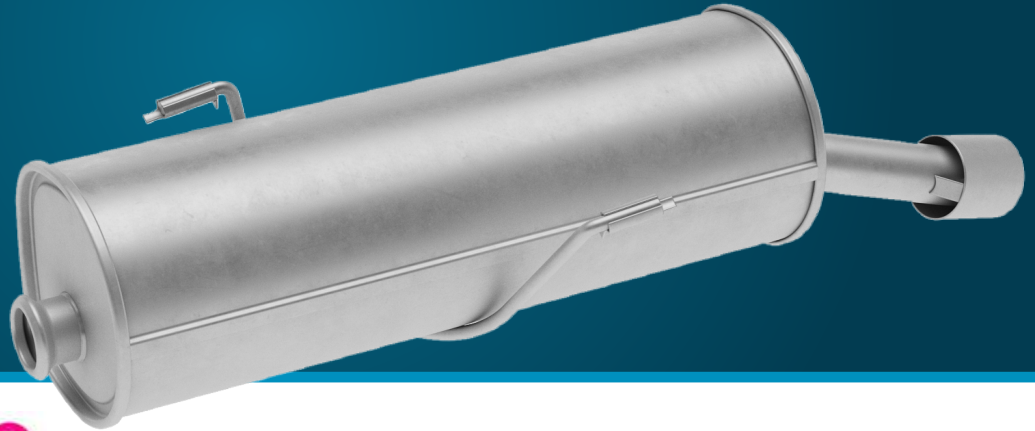
EURO 6



SCR (Selective Catalytic Reduction), LNT (Lean NOx Trap) and PNA's (Passive NOx Adsorber) are the most advanced automotive emission control system available today, which can be found in more recent vehicles and whose adoption is essential to meet the emission targets required by the EURO 6 standard. The SCR and LNT treats and reduces NOx in the exhaust gases by converting them to nitrogen (N), water vapor (H2O) and small amounts of CO2. The SCR system is an efficient solution capable of reducing NOx emissions by about 90%. The PNA helps to reduce exhaust emissions by adsorbing the NOx during the low engine temperatures and, when the engine temperature is higher, the NOx is released from PNA and goes to SCR where occurs the treatment of this gas.

- ✓ Developed similar the OEM / OES products;
- ✓ Materials with high corrosion and thermal fatigue resistance;
- ✓ Use of correct loading levels to obtain emission values similar to those of original parts;
- ✓ 100% traceability of all production components;
- ✓ Hassle free assembling guaranteed by the execution of real mounting tests on vehicles;
- ✓ Products 100% tested and homologated.

Silencers



EURO 6



The main function of silencers is to reduce the noise generated by the combustion process, there by guaranteeing the correct back pressure and the smooth performance of the engine. This prevents loss of power, excessive wear of the engine and increased fuel consumption. The development and production of the different components is based on the originals.

- ✓ Guarantee of correct noise and back pressure levels;
- ✓ Easy and quick assembly;
- ✓ Quality and thickness of the raw materials adapted to each component;
- ✓ Stapled and reinforced bicones guarantee the product lasts for longer;
- ✓ Products 100% tested and homologated;
- ✓ 100% traceability of all production components.

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