# **Professional Cleaning Technology, Particle Filters** and SCR Retrofit Systems





ADVANPURE GROUP
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Headquartered in Recklinghausen, The Advanpure Group is the parent company of Advanpure GmbH, specialists in cleaning exhaust gas aftertreatment systems.

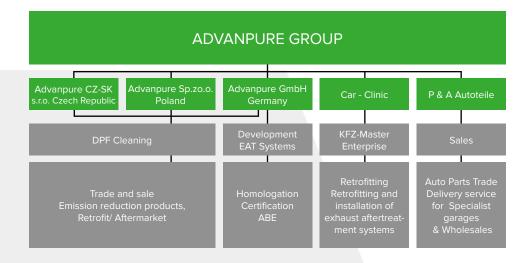
Advanpure was founded in 2012, following a research, planning and development phase in 2010-2011. In the subsequent years the cleaning systems were developed further and an extensive network of partners was built. The product portfolio was continuously expanded to include conversion and retrofitting of cars, trucks, buses and construction machinery, trading of OEM products in the retrofit business and aftermarket. Online trading covers the entire range of cars, commercial vehicles, construction machinery, buses, heating plants, etc. with exhaust gas aftertreatment systems.

From 2016, Advanpure offers its in-house developed cleaning systems on the market. The customers here include specialist workshops, bus companies, freight forwarders, etc.

The merger of Car-Clinic, P & A Autoteile and Advanpure GmbH in 2017 has created an excellent position for the Advanpure Group among the leading companies in this sector.

After a conformity test by the german KBA, the group will start developing its own exhaust aftertreatment systems in 2021.

We offer cleaning, master craftsman and trade services in our company with around 25 employees at three locations (Germany, Poland and the Czech Republic).





# **COMPANIES**



### **CAR CLINIC**

MASTER CAR WORKSHOP

#### **MASTER SERVICE FROM A SINGLE SOURCE**

Founded in Recklinghausen in 1997, Car-Clinic offers its customers a comprehensive multi-brand service.

Repairs, maintenance, inspections, diagnostics and retrofitting are only a part of the services provided, in alongside personal advice, reliable and fast service.

State of the art devices are used to diagnose the problems. Only original spare or wear parts from leading parts manufacturers are used in the workshop.

#### **SERVICES AT A GLANCE:**

- Maintenance and Repair Work
- Repairs after Accidents
- Appraisal Service for accidental damage
- DPF Cleaning
- Engine Repairs
- Clutch and Gearbox repair
- Servicing of Tires
- Commercial Vehicles
- Special Modifications
- Official KÜS (Vehicle Inspection) Test Centre
- And much more

With its services in the field of retrofitting, converting and installing exhaust aftertreatment systems, the Car-Clinic completes the portfolio of the ADVANPURE GROUP.





### **P&A AUTOTEILE**

**AUTO PARTS RETAILERS** 

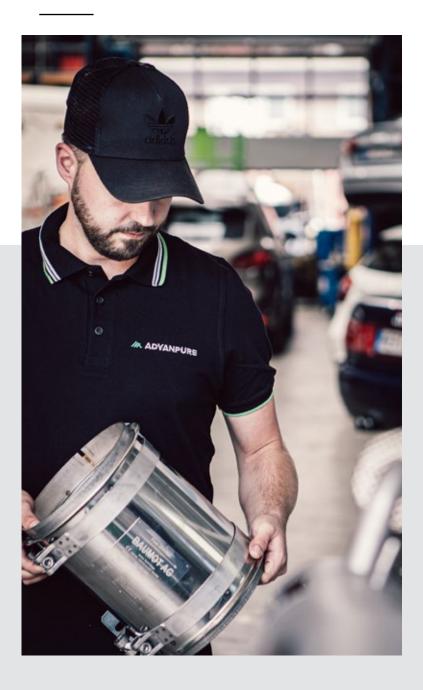
### DELIVERY SERVICE FOR SPECIALIST WORK-SHOPS AND WHOLESALE

P&A Autoteile Retail has been offering a wide range of car parts with its expert, professional team since 1999. Here, the customer receives personalized consultation and customized service.

The cooperation with well-known industrial partners in the business of spare auto parts, as well as a wide range of well-known companies such as Ate, Liqui Moly, Sonax, LUK, Monroe Hella and Valeo etc., ensures high quality products at competitive prices. Within the framework of the cooperation, these guarantee not only high-quality OEM, but also a wide range of products and constant availability of parts.

This close cooperation facilitates short process chains, just-in-time deliveries and, above all, access to all wholesale parts at competitive prices for our customers.

# **COMPANY & QUALITY**



# **BE** BETTER

## **ADVANPURE GMBH**

**DPF CLEANING** 

Advanpure GmbH is strongly committed to the protection of the environment in its cleaning procedures and associated processes, as well as in the sale of exhaust gas aftertreatment systems and cleaning equipment. The highest certified quality standards are a given - right from the product development for new cleaning systems, to selection of cooperation partners, to environmental management and occupational safety.



Since 2015 Advanpure GmbH has been certified according to DIN EN ISO9001: 2015 right. With our quality management system, we monitor and control our entire business processes.

# ADVANPURE QM DATABASE

Our in-house developed QM database covers the entire workflow from the receipt of the order to the cleaning, the automated recording of the measurement data and the dispatch of the cleaned filter.

### **AUTOMATION**

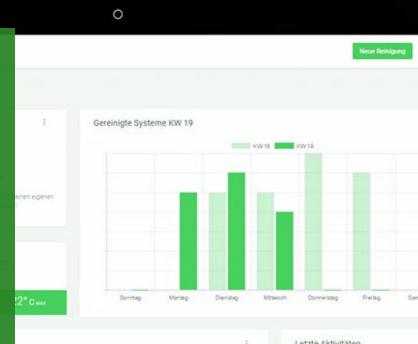
All workflow steps are directly electronically forwarded to the corresponding department, enabling a seamless interaction between cleaning team, service and accounting.

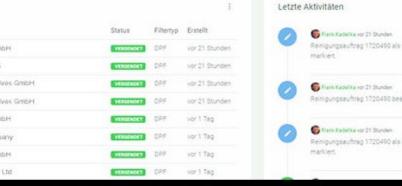
### **QUALITY MANAGEMENT**

In addition to our existing quality assurance procedures, such as visual inspection and test protocols, all work stages are subjected to plausibility checks in order to reduce human error to a minimum.

#### **PROTOCOLS**

Each work step is recorded in our database. This enables us not only to handle warranty and guarantee cases more efficiently, but also to provide you with information about your cleaning orders even years later.



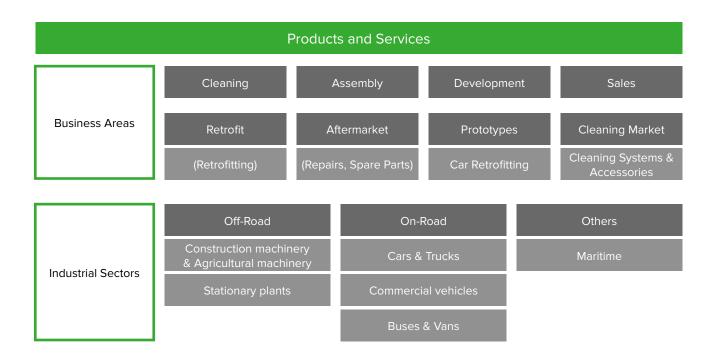




# **PORTFOLIO**

The product portfolio of Advanpure GmbH is divided into four main business areas: cleaning, assembly, development and sales.

The services and products are offered across industries in the offroad, on-road as well as maritime sectors. The Advanpure Group along with its subsidiaries cover the entire exhaust gas aftertreatment value chain.





## **SERVICES**

Advanpure customers benefit from our quality and long-term experience in the field of cleaning, retrofitting and installation of exhaust gas aftertreatment systems.

Advanpure sees itself as a customer-oriented company focusing on issue-based solutions. It is a strong partner for cleaning soot filters throughout Europe. Experience and research along with the help of modern methods and innovative concepts have enabled time saving and cost reduction in soot particle filter cleaning.

The services in the field of cleaning and assembly include:





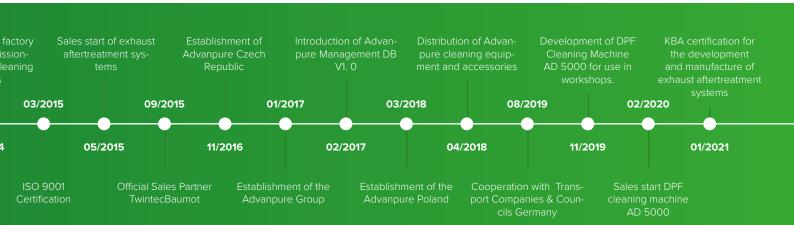








Through constant advancement and improvement of the test procedures in cooperation with universities and colleges, we guarantee our customers a consistent performance as well as high-quality services through the latest technology and research in the field of DPF cleaning.



## **CLEANING**

### fast, clean & certified

The DPF cleaning process developed by Advanpure is based on a simple principle: The cleaning process takes place without the so-called "cutting" (opening the filter for cleaning) in a closed circuit. The Advantage: With this method, no pollutants are released into the environment. The filters run through the process chain only once and are delivered to the customer again with a test report post a subsequent quality check. Thanks to the precisely coordinated process sequences of our new cleaning method, we bring your filter to an as good as new condition. Through this high level of cleaning and cor-

responding quality checks, Advanpure guarantees compliance with the service intervals.

Today, Advanpure GmbH uses this method to clean all standard exhaust gas aftertreatment systems. CAR- TRUCK - Euro 4/5/EEV/6 construction machinery emission stage IIIB, IV, V and stationary systems.

#### The following diagram shows the cleaning process:



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# ORDER A CLEANING SERVICE

Order cleaning and collection service by phone or by filling up the cleaning form.

### **REMOVE FILTER**

filter or have it removed by a service partner and then pack it securely.

3

### **CLEANING**

We pick the filter up, clean it and then send it back to you with a cleaning protocol.

## **INSTALL FILTER**

Reinstall the cleaned diesel particle filter or have it installed by a service partner.



## PARTICLE FILTER AND SCR RETROFITTING SYSTEMS

RETROFITTING FOR ALL STANDARD VEHICLE TYPES

As experts in the professional retrofitting and replacement of diesel particulate filters for cars, vans, motorhomes, coaches, construction machinery and trucks, Advanpure GmbH offers a nationwide service for vehicle owners and companies. Our customers benefit not only from the comprehensive professional and consultancy services provided by our partner workshops throughout Germany, but also from especially reasonable purchasing conditions.

### **CARS**

Our offering covers all major vehicle brands and models in the passenger car and light commercial vehicle sectors.

## **TRUCKS & BUSES**

Our delivery program includes all products of the Baumot Group for retrofitting and upgrading (soot particle filter, cold run controller, upgrade catalytic converter) and replacement products (replacement catalytic converter, replacement exhaust manifold).

Our offering covers the most popular vehicle brands and models in the areas of buses, light commercial vehicles, medium commercial vehicles and heavy commercial vehicles (trucks).

# CONSTRUCTION MACHINES & STATIONARY MACHINES

The TwintecBaumot Group's product range offers economical, everyday and future-proof system solutions for both original equipment and retrofitting. Thanks to their modular design and sophisticated technology, the exhaust aftertreatment systems are ideal for retrofitting mobile machinery and stationary plants.

# **TRADE**

## **EXHAUST GAS AFTER-TREATMENT SYSTEMS**

Since 2015, the portfolio has included the trade and sale of exhaust aftertreatment systems (DPF and SCR) for all types of vehicles, cars, buses, on- & off-road vehicles and construction machinery. Advanpure is the official distributor of the Baumot Group, a leading supplier of exhaust aftertreatment products. We offer our customers the retrofitting of construction machines, the procurement of retrofit filters and parts, as well as OEM filters installed at the factory and replacement with Baumot Group systems.

### **CLEANING SYSTEMS AND ACCESSORIES FROM ADVANPURE**

Through the sale of Advanpure cleaning machines, accessories and training, Advanpure offers the leading cleaning technology for particulate filters and catalytic converters. With the in-house developed cleaning systems, all types of exhaust gas aftertreatment systems for cars, trucks, buses and construction machines can be cleaned.









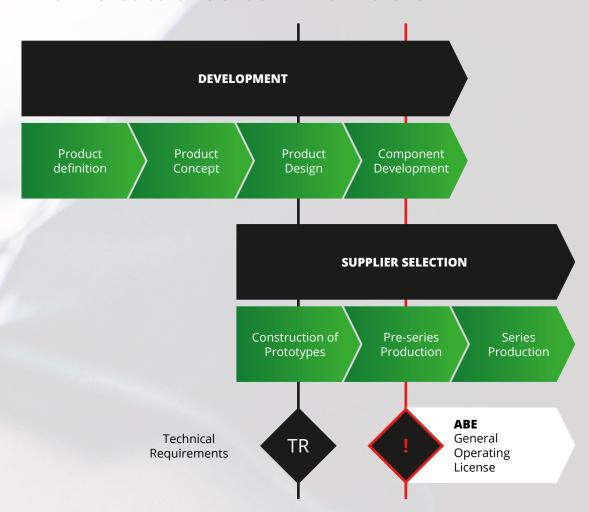






# PRODUCT DEVELOPMENT

DEVELOPMENT / DESIGN & SIMULATION / PROTOTYPE DEVELOPMENT / TESTING



# **APPLICATION AREAS**

Exhaust aftertreatment systems for cars, buses, on- & offroad vehicles, construction machinery & stationary systems

# **CLEANING SYSTEMS & ACCESSORIES**

Advanpure cleaning systems are designed to gently clean DPF and catalytic converters without cutting and welding. They are characterized by high quality construction for commercial use and can be used for all common vehicle types such as cars, trucks and construction machinery.



AD30004
For the thermal treatment of diesel particulate filters and catalytic converters



AD5000
Highly efficient cleaning system
for DPF and catalytic converters in cars
and vans



AD6000 Cleaning system for DPF and catalytic converters of trucks and construction machinery

# **TRAINING & SEMINARS**



We offer a comprehensive training programme to ensure that you start with the new ADVANPURE GmbH products with no problems. Our seminars enable you to work efficiently with the new systems and machines. You can also book some of the seminars offered as "in-house training". The seminars and workshops take place at our company location in Recklinghausen.

The Advanpure Group has impressive, state-of-the-art presentation and training facilities.. When setting up the rooms, special emphasis was placed on a creative seminar atmosphere. It is equipped with modern media such as video, moderation materials, white board and flip chart as a part of the basic configuration. All seminar rooms are connected to WiFi and have internet access.















