



the art of
innovation

customized
equipment

HIGH-TECH PAINTING SYSTEMS AND TECHNOLOGY



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ON THE SAFE SIDE WITH SEHON!

SEHON painting systems already comply with the new planned legal standards, regulations and requirements, e.g. for paint booths, universal preparation stations and multifunctional booths. - Future-proofing included.

OVER 3000 SATISFIED CUSTOMERS

SEHON leaves nothing to chance and provides first-class services from one, single source: competent advice, detailed planning and design, cutting-edge technology proven in practice, perfect assembly and exemplary after-sales service. Our national and international customers include well-known industrial companies, leading car manufacturers, paint manufacturers,

car dealers, garages, body shops, and many others.

For every one of our customers, we provide individual and customized solutions, perfectly optimised for energy and processes. Standard is out. High-end manufacturing is our daily business.

Paint and body shops



Industrial and surface finishing



Paint manufacturers



OEM automobile manufacturers



New construction, modernization, expansion and conversion. SEHON is highly recommended. Feel free to request references and reference projects.



SEHON THE COMPANY.

SEHON has been a leading manufacturer of innovative high-tech painting systems and paint booths for industry and trade for over 40 years.



Stefanie and Tiemo Sehon.

LEADING FOR OVER 40 YEARS.

FUTURE-PROOF | SERVICE-ORIENTED | ENVIRONMENTALLY AWARE

THE COMPANY
SEHON DEVELOPS,
PLANS AND BUILDS
CUSTOMIZED PAINT-
ING SYSTEMS OF ALL
TYPES AND SIZES.

SEHON has been a leading manufacturer of innovative high-tech painting systems and paint booths for industry and trade for over 40 years. We develop, plan and build customized painting systems of all types and sizes.

They include painting systems for surface finishing, industry and production, as well as paint booths for cars, commercial vehicles, buses, watercraft, aircraft and rail vehicles.

Our customers receive complete solutions from one, single source – from qualified advice to detailed planning, needs-based product selection and on-time installation to perfect after-sales service. Energy and process optimisation included.

Over 3,000 satisfied customers from industry and trade rely on the SEHON brand. Subsidiaries are located in Switzerland (Zug) and Russia (Yekaterinburg).

Are you planning a new construction, conversion, modernisation or expansion of your paint shop?

Just give us a call!
Yours sincerely, Tiemo Sehon

ON THE SAFE SIDE WITH SEHON!

SEHON painting systems already comply with the new planned legal standards, regulations and requirements, e.g. for paint booths, universal preparation stations and multifunctional booths. – Future-proofing included.



PERFECT DOWN TO THE LAST DETAIL.

RESEARCH | DEVELOPMENT | DESIGN | ENGINEERING



SEHON Engineering.

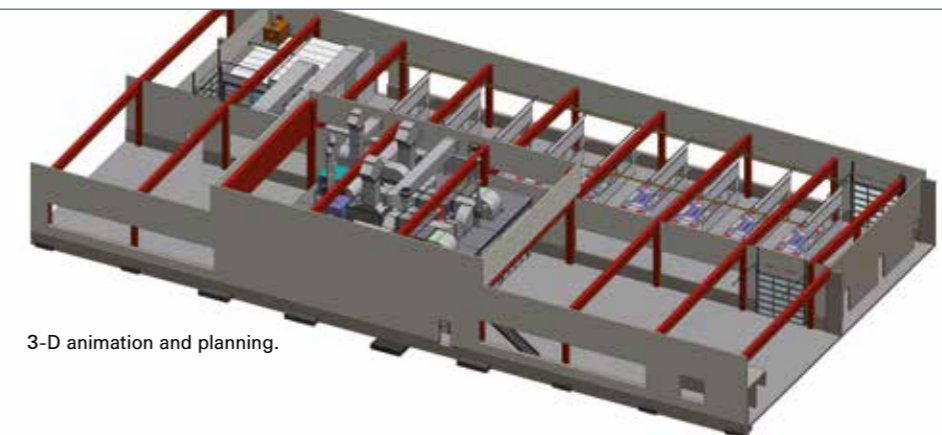
Holistic energy optimisation, patented energy-saving modules, year-round heat recovery, intelligent control systems, perfect filter systems and online service are examples of what makes our systems unique.

The result is future-proof painting systems with high economic efficiency. Tailored to the requirements of each individual customer.

Year after year, SEHON creates milestones in painting system technology.

Individual high-end manufacturing instead of average and standard.

That is ensured by SEHON Engineering, one of the leading competence centres for research, development and design of innovative high-tech painting systems.



3-D animation and planning.



MILESTONES 1996 TO 2019

INNOVATIVE RESEARCH AND DEVELOPMENT

2019

POWERLIFTER Powerful and versatile SEHON lift range for bodyshops, paintshops, workshops and repair shops.

2018

SE-PROFESSIONAL MOVE First mobile high-tech paint booth with dryer in SEHON quality for indoor and outdoor use. Can be used in rebuilds for modernisation and for expanding the capacity of paint shops.

2017

CAMELEON Bodywork workstations for steel, aluminium and carbon. Multi-material mix bodywork workplace for all necessary work on passenger car bodies in mixed construction methods. Ergonomic, safe and economical. Utility model no. 20 2017 101 871

2016

SE-ENERGY-MANAGEMENT PLUS Holistic energy optimisation of paint and body shops by integrating CHP, photovoltaics and solar thermal energy. Special controls and products for the interaction of several energy generators and energy consumers (process and building technology) including energy monitoring.

SE-ECON-CONTROL Energy monitoring for holistic energy management in businesses.

SE-INSPECTOR Special lighting and light walls for quality control in the finishing area.

2014

SE-ENERGY-MANAGEMENT Energy optimisation with CHP in combination with paint booths and dryers. A SEHON customer wins the Environmental Award for Crafts in Baden-Württemberg with this technology. First fully laminar, vortex-free air ducting in craft paint shops for bodywork and parts.

SE-ÖCOPLUS NT Further development of the successful SE-ÖCOPLUS energy-saving system. Fully automatic pressure control now also in dry mode.

LED LIGHTING in painting booths, dryers, preparation areas and paint mixing rooms.

SE SUPPLY TERMINALS Connections and control of electrical system, pneumatics and sanding dust extraction in a central and compact supply unit for ergonomic, fast and economical work at preparation, finishing and bodywork workstations.

2013

SE-ECO-DRY For the first time, drying cabins with heat recovery (HRS) also ensure even more economical energy consumption during drying thanks to intelligent heat recovery.

2012

MULTI-SPEED-MASTER® First professional spot repair system for the fast and cost-effective repair of minor damage to car bodies. German patent application 10 2011 052 744.3

European patent application PCT/EP2012/064187

2012

INFRARED PORTAL DRYER Painting booths with an additional IR portal dryer are installed by SEHON as the first company at bodywork and paint shops and successfully put into practice. Energy savings with simultaneous cost-effective capacity expansion.

2011

MODULARLY assembled COATING CELLS enable new and economical painting and drying processes including robotics in industrial series production. European patents: Painting module = EP08400054.6-1268

Coating system = EP102007063163

2010

SE-ÖCOTOP Highly efficient, energy-saving unit with integrated heat recovery SE-NONSTOP-PLUS. Active not only during painting and drying, but in all three operating modes (painting-blowing-drying). Pressure fluctuation-free switching between operating modes.

SE-NONSTOP-PLUS Unique energy-efficient heat recovery technology (HRS) as a year-round system with optimum pre-filtration of the exhaust air. HRS even active in drying mode! Automatic switching to the perfect operating mode depending on the outdoor temperature. No summer cartridges necessary any more. With integrated, patented SE-ÖCOPLUS system.

German patent: SE-ÖCOPLUS = 199 12 361.6-09 

SE-SUPRACLEAN Filter technology and system with perfectly coordinated filter stages and 100 percent filtration of the exhaust air, no cleaning of the units and heat recovery necessary - thus permanently and durably ensuring efficiency. Fewer filter replacements.

SE-TORTEC New generation of entrance and intermediate doors with maximum transparency (glass), safety, thermal insulation and air curtain systems. European patents: Radio method for gates = EP200702281, Monitoring method and monitoring device = EP197274681

2008

SE-MULTISTAR SEHON launches the first professional multi-functional workstations and booths for time- and cost-saving refinishing. All-in-one workstations for preparation, painting and drying - all processes in one and the same place. No more time-consuming shunting of vehicles back and forth. Enormous reduction of drying and booth times.

2007

SE-CLEANSTEP Cleanroom concept from SEHON with cleaning and masking processes upstream of the paint booth. More efficiency - higher throughput.

2006

SE-REVOLUTION First UV coating and drying booth at the speed of light. SEHON underscores its ability to perfectly incorporate and implement all existing and modern drying technologies into coating system solutions (circulating air, IR, UV).


2004

SE-FUTURA The third generation SEHON painting system convinces with the successful symbiosis of all SEHON components and quality modules into a functional high-tech overall solution.

2002

SE-AIRMASTER Frequency-controlled, fully automatic air management to save heating and electrical energy.


2000

SE-AIRPLUS Patented, time-saving exhaust air and drying system specially developed for water-based and topcoats. German patent: 199 37 193.8-09 

1999

SE-PROFESSIONAL The second-generation SEHON painting system with modern touch-screen control and the first online service for paint booths.

1998

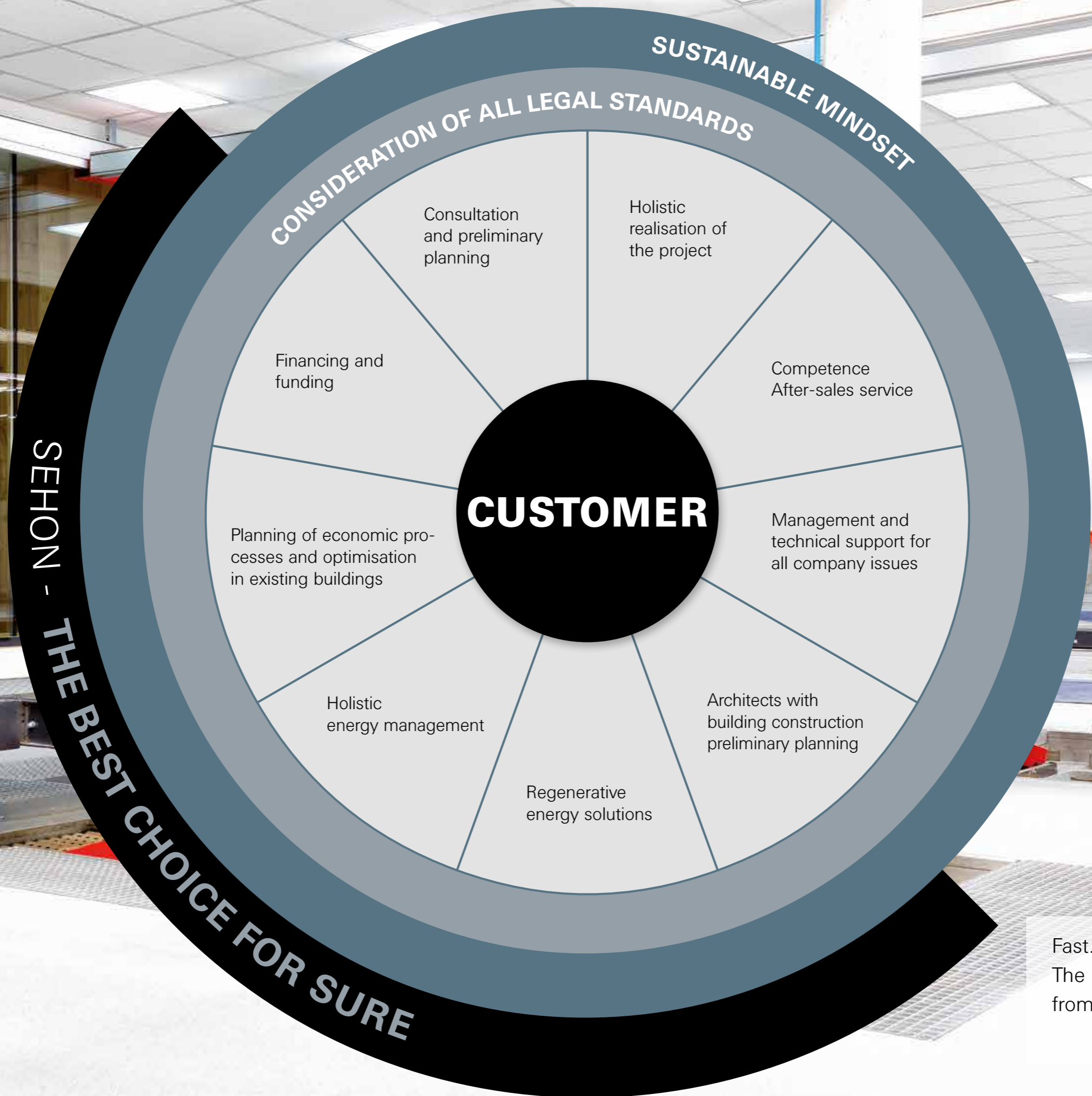
SE-ÖCOPLUS Intelligent patented energy-saving system that leads to a considerable reduction in costs for painting systems while increasing productivity. German patent: 199 12 361.6-09 

1997

SE-CONTROL First fully automatic air pressure regulation system for greatest safety and highest quality.

1996

SE-SLT 25N First premium painting system of the SEHON brand.



Fast. Clean. Comprehensive.
The services and solutions from SEHON for you.



High-end universal workstations for vehicle preparation for filling, sanding and filling as well as spot repair. Integrated supply and exhaust air.

PERFECTLY EQUIPPED.

UNIVERSAL PREPARATION WORKSTATIONS

Most of the work in a paint and body shop is carried out in the vehicle preparation area. That's why universal workstations at SEHON are perfect and equipped according to BG guidelines (DGUV I 209-089).

SEHON plans both underfloor and above floor extraction workstations with lifting platforms. The supply air is heated and the exhaust air is discharged via a central unit.

For minor damage repairs, the workstations can be equipped with movable infrared systems or as professional spot repair workstations (Multi-Speed-Master®). Central SE supply terminals guarantee ergonomic, fast and economical work.

Universal preparation stations from SEHON can be easily retrofitted in existing businesses.

Perfectly equipped SE universal preparation stations:



Underfloor.



Above floor.



SE universal preparation stations underfloor with ceiling-guided IR and / or UV lamps.

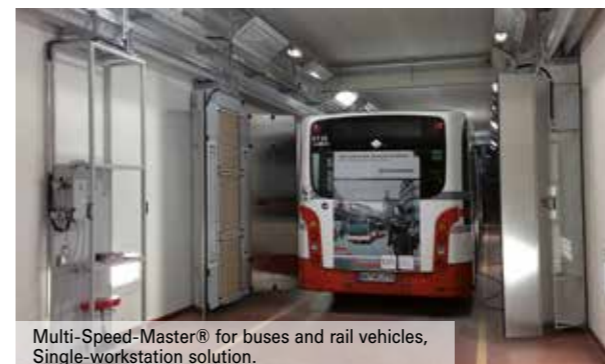


MINOR DAMAGE REPAIR.

SPOT REPAIR / MULTI-SPEED-MASTER® CARS, COMMERCIAL VEHICLES, BUSES AND RAIL VEHICLES



Professional spot repair workstation (Multi-Speed-Master®) Single-workstation solution.



Multi-Speed-Master® for buses and rail vehicles, Single-workstation solution.



Multi-Speed-Master® in Line.

With the Multi-Speed-Master®, minor damage can be handled professionally, quickly and cost-effectively.

The Multi-Speed-Master® is a modular spot-repair system that can be adapted in size and equipment for the maintenance of cars, commercial vehicles, buses and rail vehicles.

Vehicle preparation and the painting and drying process are performed directly at the spot-repair workstation. That eliminates time-consuming manoeuvring.

And on top of that the cost-intensive use of a paint booth and dryer can be dispensed with for minor damage repairs and maintenance. Drying is achieved by IR or UV. That saves energy, time and money.

The Multi-Speed-Master® can be easily retrofitted in existing operations.



SAVES TIME AND COSTS PAINT REFINISHING.

MULTIFUNCTIONAL BOOTHS AND WORKSTATIONS

Perfect for all finish repairs right on the vehicle. Minimal parts disassembly, if at all necessary. With damage of this kind on the increase, the elimination of manoeuvring results in significant cost and time savings. This technology is the optimal complement to the traditional paint booth workflow.

Thanks to the SE-MULTISTAR multifunctional booths and workstations developed by SEHON back in 2008, all steps of a refinishing process from filler to finish can be handled much more effectively and economically.

The vehicles remain in one place during all work steps.

Multifunctional workstations are particularly suitable for the holistic planning and design of a highly efficient refinishing operation around a spray booth with integrated dryer.

Multifunctional workstations save time and costs. Through put is increased.



Single multifunction workstation.



Multiple multifunction workstations.



FOR MORE CAPACITY AND THROUGHPUT: SE-MULTISTAR.

MULTIFUNCTIONAL BOOTHS AND WORKSTATIONS

SEHON multifunctional workplaces and booths are cleverly designed down to the smallest detail and perfectly equipped for practical use with the familiar SEHON cutting-edge technology (oil-, hot water- or gas-heated). Fully automatic, computer-controlled drying system (IR or UV).

- Ergonomically perfect
- No need to manoeuvre
- Functional work groups
- Practice-oriented and fully equipped
- Fully automatic control
- Oil, hot water or gas heated
- IR or UV drying
- Can be individually retrofit

ON THE SAFE SIDE WITH SEHON!

SEHON painting systems already comply with the new planned legal standards, regulations and requirements, e.g. for paint booths, universal preparation stations and multifunctional booths. – Future-proofing included.



SE supply terminal in a bodywork workstation CAMELEON (steel, aluminium, carbon).



SE supply terminal as wall-mounted system for SE-MULTISTAR or SE universal workstations.



SE supply terminal as wall-mounted system with storage cabinet for grinding cabin.

PERFECTLY ORGANIZED.

CENTRAL SUPPLY TERMINALS FOR PREPARATION, BODYWORK AND FINISH WORKSTATIONS

SEHON supply terminals ensure **more orderliness, safety and efficiency** at preparation, bodywork and finishing workstations. Of course, in accordance with the latest guidelines (DGUV I 209-89).

The terminal equipment depends on the **customer-specific requirements** of the respective company and the planned place of use (preparation, bodywork, finish).

SE supply terminals centrally, compactly and cleanly integrate a wide variety of connections for power supply, compressed air, sanding machines (electric and pneumatic), sanding dust extraction, paint spray guns, lifting platforms and diagnostics.

SE supply terminals are available as **free-standing stand-alone terminals and as wall-mounted systems**. Depending on operational requirements, as single-user, two-user or multi-user solutions.



SE supply terminal Universal workstation (stand-alone).



SE supply terminal Universal workstation (stand-alone) with underfloor installation.

CENTRAL SUPPLY TERMINALS

SUITABLE EXTRACTION TURBINES



SE-AT SATURN



SE-AT ORBITER



SE-AT MERCURY



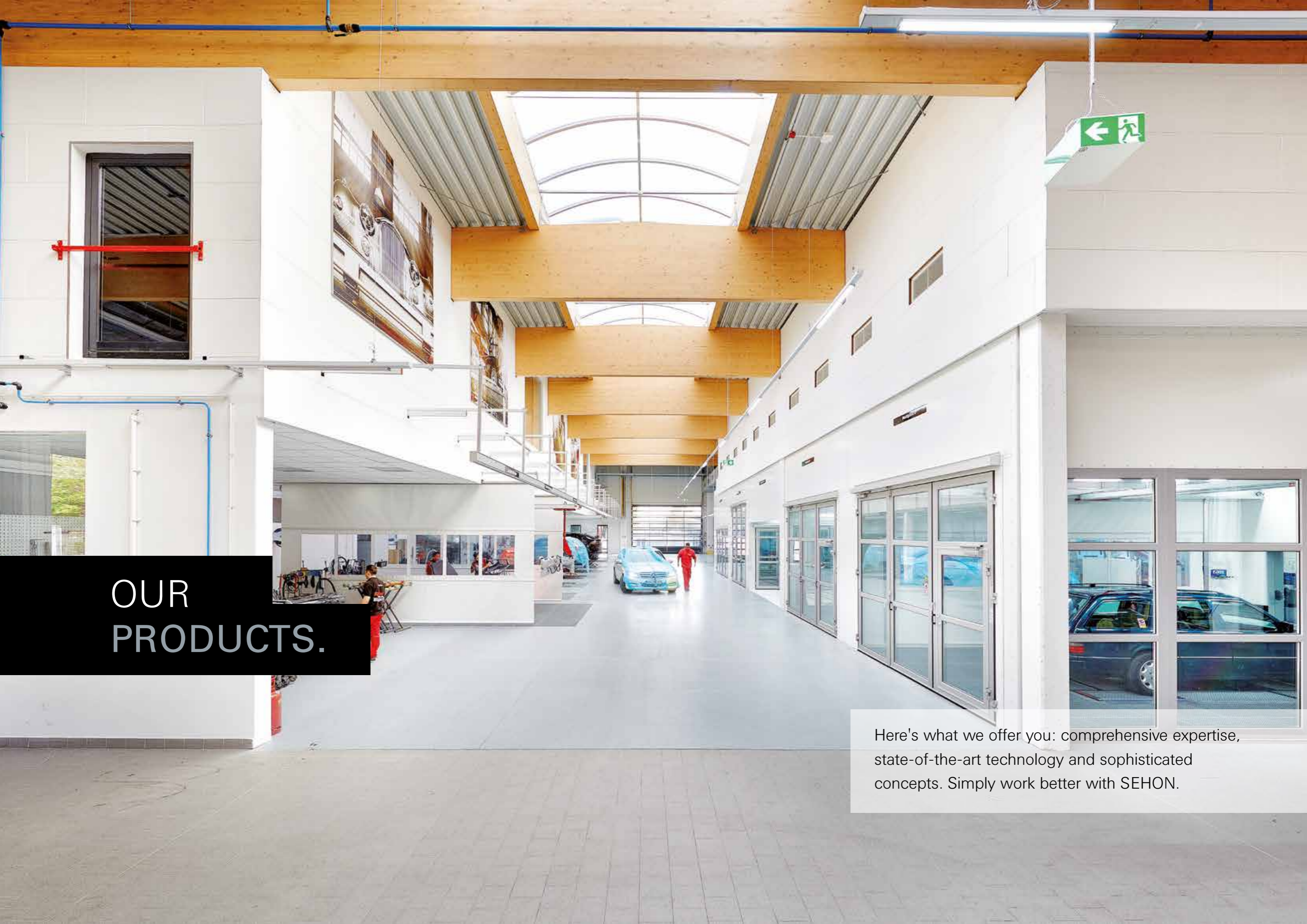
SE-AT EXPLORER 1



SE-AT EXPLORER 2



SE-AT PIONEER



OUR
PRODUCTS.

Here's what we offer you: comprehensive expertise, state-of-the-art technology and sophisticated concepts. Simply work better with SEHON.



High-tech painting systems for the complete process chain (preparation-masking-painting-drying-finishing).



FOR VEHICLES.

PAINT BOOTHS AND DRYERS / POST-REACTION ROOMS



Painting booths in line with crossfeed.



High-end paint booths for special OEM paintwork.



Manoeuvring made easy. Crossfeed technology.

SEHON builds painting systems for **cars, vans, trucks, commercial vehicles, construction machinery, buses, special-purpose vehicles, rail vehicles, watercraft and aircraft.**

SEHON painting systems and dryers are absolute high-tech systems in premium quality. In different price classes and with different equipment. The perfect symbiosis of **innovative technology and green technology** makes SEHON vehicle painting systems unique.

Unrivalled quality, economy and energy efficiency. Future-proof and absolutely environmentally friendly.

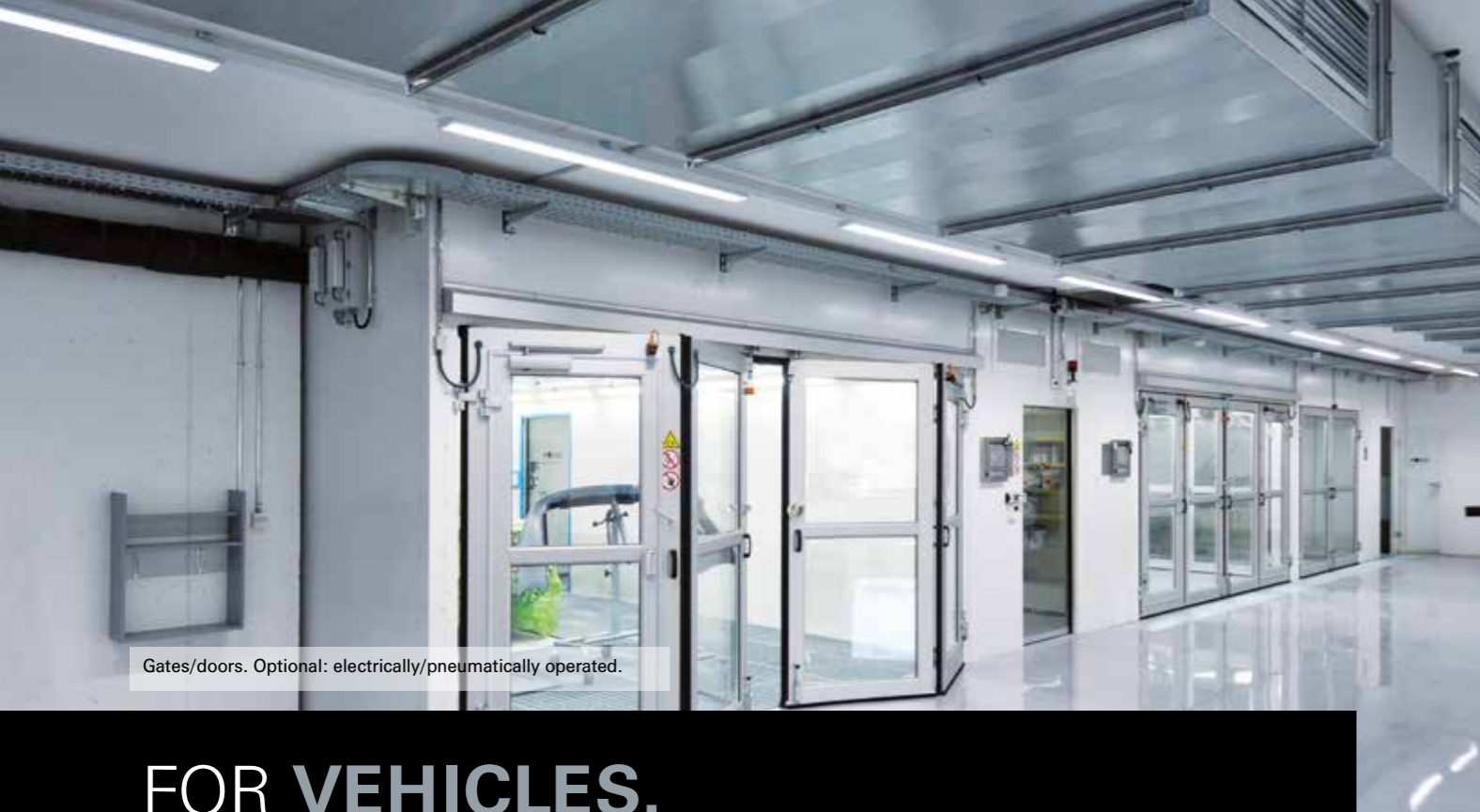
All SEHON paint booths and dryers are customized solutions, adapted to the needs and requirements of each individual customer.

No other paint booth manufacturer has a comparable range of expertise, services and technology.

With our own staff in research, development, design, assembly and service.

On the safe side with SEHON.





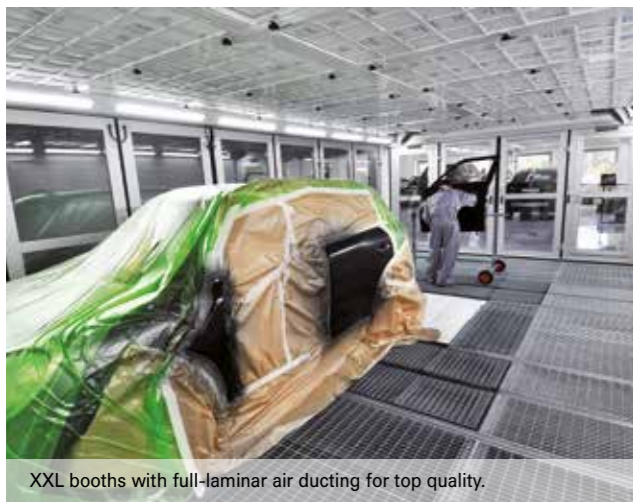
Gates/doors. Optional: electrically/pneumatically operated.

FOR VEHICLES.

PAINT BOOTHS AND DRYERS / POST-REACTION ROOMS



Perfectly matched filter systems. Fully laminar air ducting. LED lighting.



XXL booths with full-laminar air ducting for top quality.



Customized process and energy-optimised painting systems.



System technology tailored to the needs of every size of operation.



Safe and ergonomic working - also in the spray booth.



SE-AIRPLUS exhaust system.



Intuitive touch panel control and online service.



Energy-optimised painting systems for trucks.

FOR LARGE VEHICLES

PAINTING SYSTEMS XXL



Spot repair for the maintenance of large vehicles.



Buses, construction machinery, motorhomes and vans.



Assembly and dismantling of the paint booth in one day!

PAINT BOOTH FOR ANY JOB: SE-PROFESSIONAL MOVE.

HIGH-QUALITY PAINTING WITHIN 24 HOURS

Do you want to **rebuild, refurbish or modernize** your paint shop and even have to completely or partially shut down your paint shop to do so? There is a better alternative.

With the flexible and transportable SE-PROFESSIONAL MOVE combination paint booth, SEHON provides you with protection against production downtime when converting and modernising your paint shop.

The SEHON MOVE is a fully-fledged combined painting and drying booth measuring 6.8 m x 4.5 m. High-tech with integrated energy-saving modules, uniform extraction and fully laminar air flow. Depending on requirements, use of one or more cabins, indoors or outdoors. Also as a solution for short-term capacity expansion. Purchase, lease or as a rental cabin.

- Full-fledged combined painting and drying booth 6.8 m x 4.5 m.
- Fully laminar air flow as known from SEHON - uniform extraction over the entire cabin cross-section, i.e. no sectional or diagonal ventilation.
- Full ventilation according to DIN EN 13355 and DGUV 209-046, with SE-AIRMASTER for automatic air volume adjustment to the selected operating mode.
- Highly efficient thanks to energy-saving components.
- Operation via touch panel (PLC control).
- LED lighting.
- Full-surface access ramp with glazed entrance and exit gate.
- Assembly and dismantling in one day.
- The customer only needs a power supply and heating oil.



SE-PROFESSIONAL MOVE combination painting booth for conversion or capacity expansion.



High-tech paint booth with integrated energy-saving modules, uniform extraction and fully laminar air flow.



Safe work on passenger cars in mixed construction.

BODYWORK WORKSTATION CAMELEON.

FOR STEEL, ALUMINIUM AND CARBON

More and more car bodies consist of a combination of steel, aluminium and carbon. Mixed construction methods are now used by all major car manufacturers.

The new **CAMELEON** bodywork workstation from SEHON is a **multi-material mix bodywork workstation** for all necessary work such as welding, cutting, sawing, grinding, gluing, riveting, assembling, drawing, forming, vacuuming and cleaning.

With **CAMELEON**, body shops can handle the day-to-day business with steel bodies, but also bodies in mixed construction, at a single workstation ergonomically, economically and, above all, safely without losing time. **Speaking of safety.** When working with different materials, there are **stringent safety requirements.** Improper handling with compounds made of steel, aluminium and carbon can not only lead to contact corrosion on the vehicle, but above all to hazard-

ous dusts, vapours and other chemical-physical compounds, which are prevented by CAMELEON.



The safe bodywork workstation.

CAMELEON meets the legal requirements for **workplace safety**, also for surrounding work areas. The core innovation is the multi-dust separator used for safe and spark-free one-way direct extraction of a wide variety of dusts without the risk of dust explosion.

The new bodywork workstation allows modular workstation design and equipment according to customer requirements and the company's installation situation – **even in existing businesses.**



Customized, needs-based equipment.



Practice-oriented, perfectly thought-out and organized.



Short distances. Paint supply room directly behind the spray booths.

VALUE-ADDED PRODUCTS.

FOR MORE EFFICIENCY AND QUALITY

In addition to premium painting systems in various price classes, SEHON offers innovative products that ensure greater **efficiency and quality** in paint shops.

Paint mixing and paint conditioning rooms are planned by SEHON and implemented in accordance with legal requirements.

SE-INSPECTOR are mobile light wall systems for work and quality control (defect detection in the finishing area). At the same time, they provide optimum lighting for polishing and assembly work.

SE supply terminals SE supply terminals facilitate ergonomic, safe and effective work (preparation, finish, bodywork) to comply with legal regulations there.

SE masking workstations are workstations upstream of the paint booth where masking, cleaning and quality control are professionally handled before painting.



Access to the paint supply room.



Ceiling-mounted SE-INSPECTOR.



Mobile SE-INSPECTOR.



FOR INDUSTRY AND TRADE.

INDUSTRIAL PAINTING SYSTEMS | PAINTING BOOTHS FINISHING TECHNOLOGY

SEHON provides **intelligent and perfect painting plant and drying systems** for almost every industrial requirement. In an all-round carefree package: individually planned, filigree designed and reliably implemented.

SEHON supplies **energy- and process-optimised powder and wet paint coating systems** in premium quality. Customized in equipment, size and function - reliably and precisely adapted and integrated to the requirements of production.



Internal manual overhead conveyor.



Energy-optimised high-tech painting booths for finishing technology.

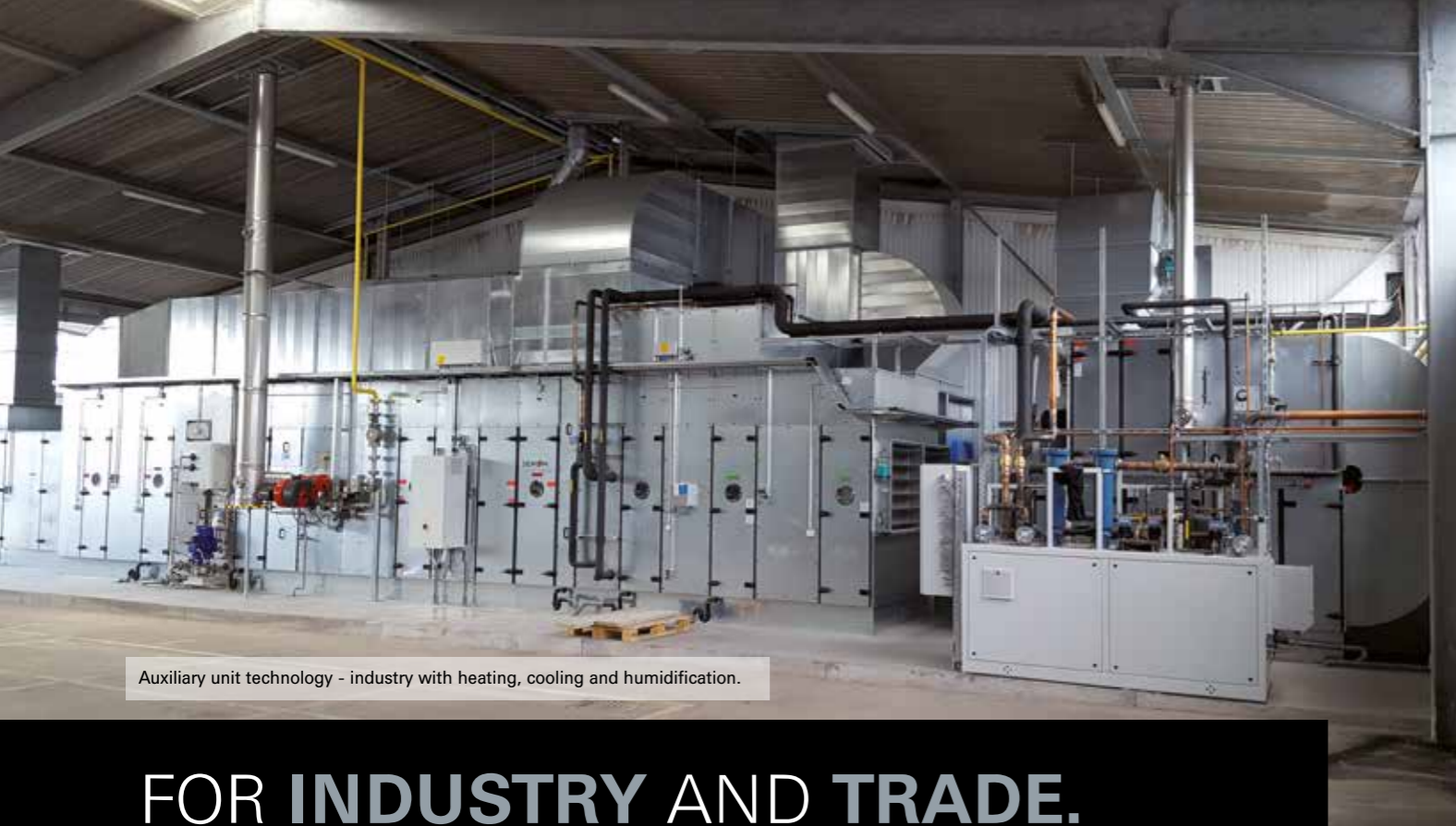


Customized solutions.



Large booth solution.

That includes individual solutions and complex production lines with pre-treatment zones, sandblasting booths, painting booths, curing ovens, dryers, cooling areas as well as exhaust air and evaporation zones. Equipped with suitable conveyor systems such as overhead conveyors, floor and floor conveyors, lifting and lowering stations. Manual or fully automatic.



Auxiliary unit technology - industry with heating, cooling and humidification.



FOR INDUSTRY AND TRADE.

PAINT BOOTHS AND DRYERS

SEHON delivers perfection from A to Z.

And that does not just include cutting-edge technology down to the smallest detail. SEHON systems are true **masters of energy saving.**

Perfectly tailored units with all-season heat recovery and fully automatic bypass technology, energy-saving gas burners, professional air management and frequen-

cy-controlled drives are just a few examples of **green technology in action at SEHON.**

SEHON energy management ensures maximum energy efficiency, not only for the systems, but optionally also for the entire operation. Government subsidies included.



Wet and powder coating.

CUSTOMIZED SYSTEM TECHNOLOGY

Customers from trade and industry have very different requirements when it comes to their perfect system technology. That's why SEHON supplies **customized painting technology** ranging from simple spraying stands and needs-based painting booths and dryers to complex process-oriented painting lines. Individual solutions to problems are part of SEHON's daily business in new construction, conversion and modernisation. Everything from one, single source. From planning to installation.

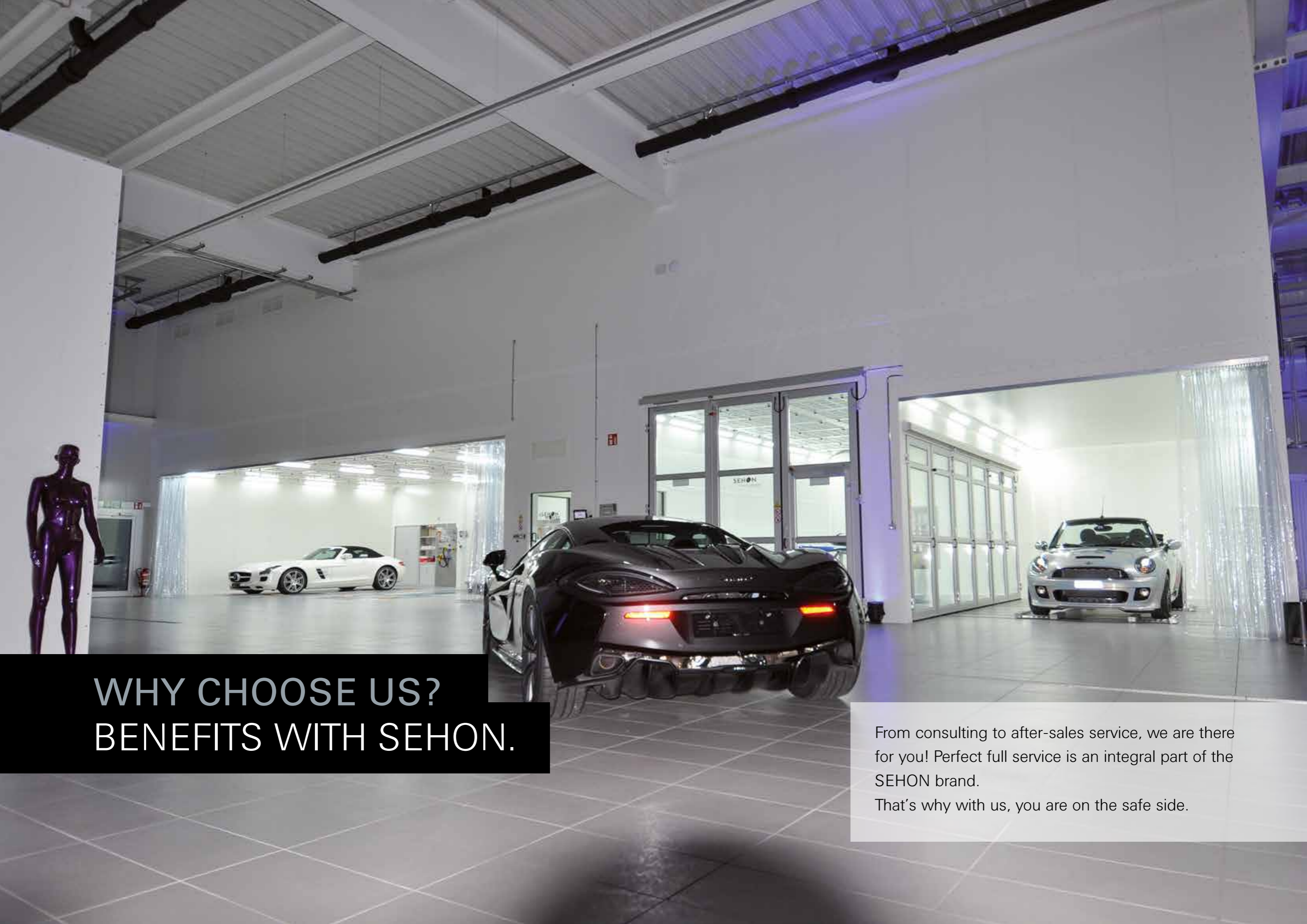
Reliable spare parts, service and maintenance management ensures maximum customer satisfaction, even after purchase. Individuality instead of standard.



Complex painting systems for surface technology.



From simple spraying stands to high-tech painting systems.



WHY CHOOSE US? BENEFITS WITH SEHON.

From consulting to after-sales service, we are there for you! Perfect full service is an integral part of the SEHON brand.

That's why with us, you are on the safe side.



Energy management for the entire operation.



Modern energy centre with CHP unit EMS-controlled heat and power generation.

HOLISTIC ENERGY MANAGEMENT.

ENERGY OPTIMISATION | ENERGY SAVING

SEHON painting systems are the **perfect symbiosis of high-tech and green technology**. SEHON technology can reduce the energy consumption of paint booths by up to 60 percent and more. This is made possible by innovative unit and control technology with a number of unique selling points.

These include, for example, the integration of CHP, photovoltaics and solar thermal energy, highly effective all-season heat recovery, a perfect filter system, unique energy-saving modules with bypass technology, fully automatic booth air performance control in all operating modes, and a fully automatic air pressure regulation system for constant quality during painting, standby and drying.

Protection of nature and the environment

State-of-the-art plant technology with particle-free exhaust air and integrated green technology not only ensure the best possible painting quality and high economic efficiency, but also maximum protection of nature and the environment.

Save energy throughout the plant

In energy management, SEHON goes a decisive step

further and has extended its scope of activities to the holistic optimisation of energy consumption in paint shops. To achieve this, special control systems and matching products are used for the optimal interaction of several energy generators and energy consumers in the process and building technology.

This enables **paint shops to save up to 60 percent** of their total energy costs because only a minimal amount of the total energy has to be purchased. The majority of the energy is produced in-house, used several times, operates the technical systems and heats connected rooms and buildings.

Energy Monitoring [EMS]

SE-ECON-CONTROL enables total transparency, cost control and management of the entire energy consumption. Thanks to the enormous energy efficiency of SEHON technology, government subsidy programmes can usually be used for energy-saving measures and their financing. System-related or holistic energy optimisation as well as modernisation are not only possible for SEHON systems, but even for existing systems from other suppliers.



WORKFLOW – PROCESS PLANNING.

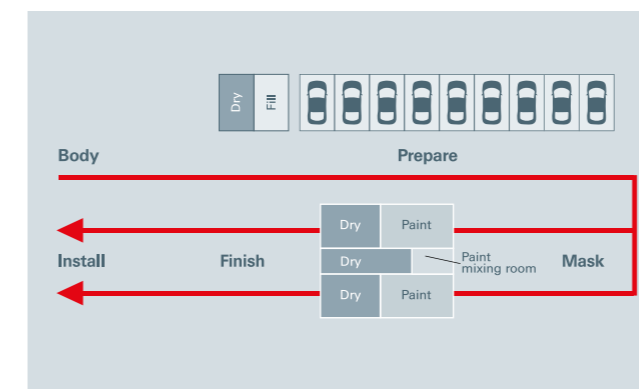
PROCESS PLANNING | EFFICIENCY

Perfect processes facilitate an effective workflow, high running speeds (throughput) and maximum economic efficiency.

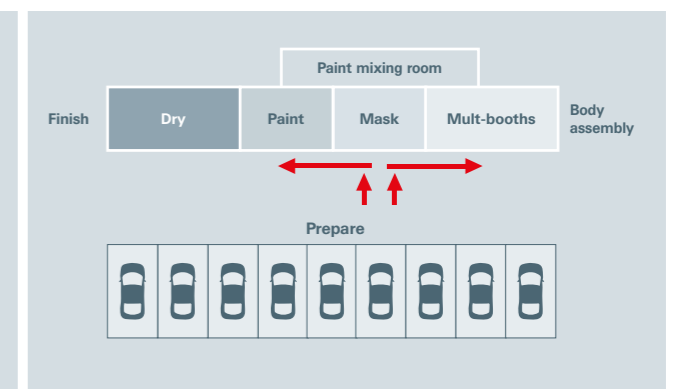
Especially in a new building, it is therefore particularly important to plan not only the individual workstations, but the entire process chain perfectly. But the workflow can also be optimised during **modernisation, expansion and conversion**. In a paint and body shop, the main processes and work steps (preparation - masking - painting - drying - finishing) must be very well coordinated. This not only avoids manoeuvring and waiting times.

In addition to the structural measures, **process optimisation** also requires the individual workstations, machines and systems to be equipped in such a way that the work on the vehicles can be carried out quickly and with high quality.

Examples of this are perfectly equipped universal preparation stations, central supply terminals, special masking zones, multifunctional workstations and booths and the use of high-tech booths.



Workflow with industry-like production lines.



Workflow with masking and two multifunction booths.



LIFE-CYCLE COST - ECONOMIC EFFICIENCY.

TRANSPARENCY BY THE NUMBERS | DATA | FACTS

A new paint shop is an investment for the next 15 to 20 years. This makes it all the more important to obtain detailed and precise key figures in advance for decision-making, **calculation, return on investment and financing.**

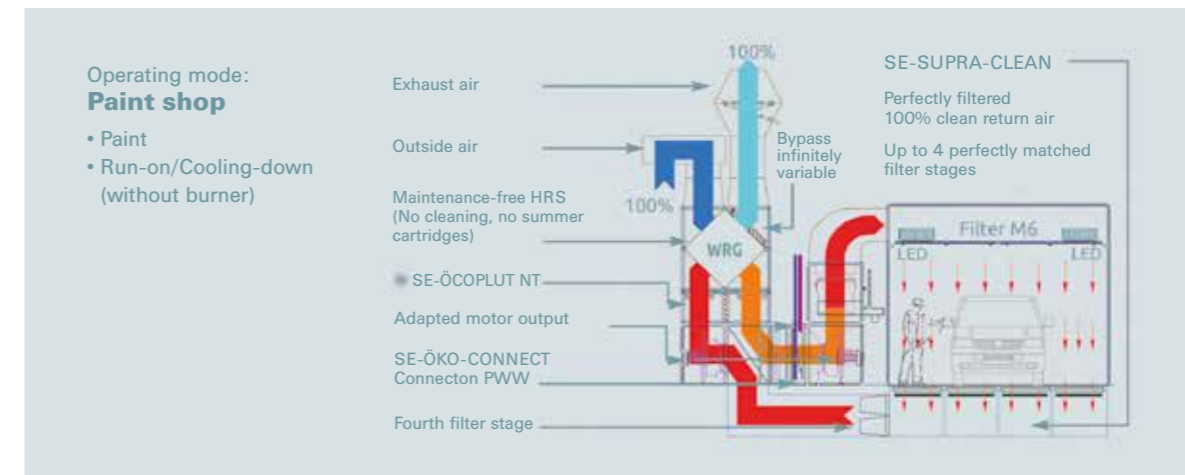
SEHON is the only manufacturer that provides its customers with this important information in writing **in advance** of a new building or modernisation.

SEHON's Life Cycle Cost (LCC) calculation methodically collects the same standardised and specified data according to DIN that is used by professional energy experts and surveyors.

For new construction and modernisation, for example, the energy consumption and the savings potential through the use of a wide range of energy-saving measures are precisely calculated and documented.

Owing to the enormous energy efficiency of SEHON technology, **government subsidy programmes** can usually be claimed for the planned investment and its financing.

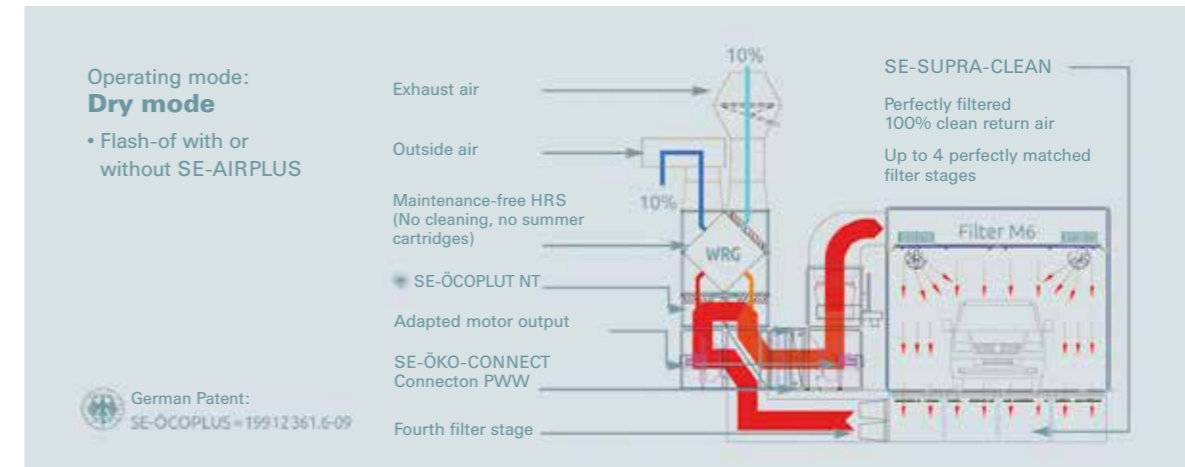
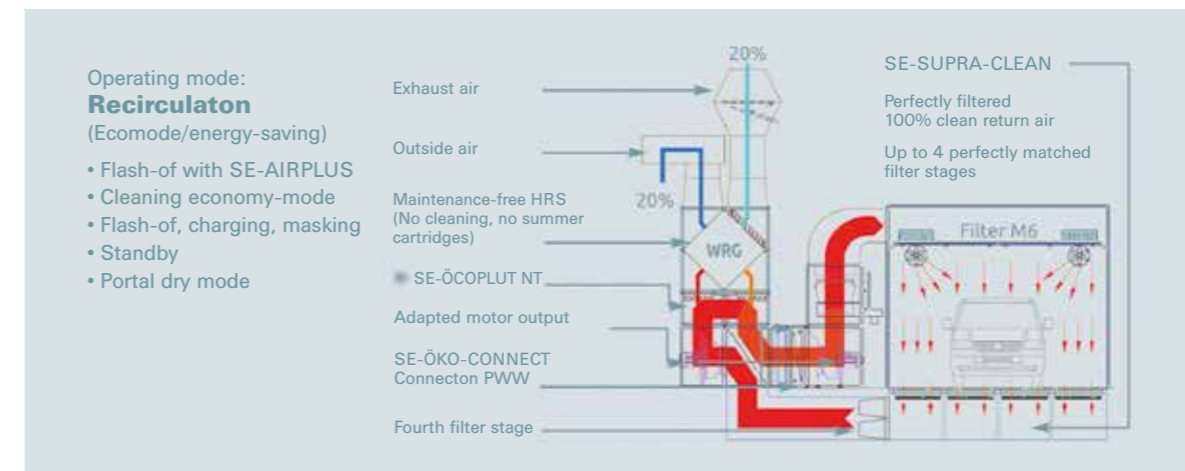
Consequently, the SEHON LCC documentation serves many customers as a professional basis for qualified financing, loan and subsidy applications.



SE-ÖCOTOP - AUXILIARY UNIT TECHNOLOGY

PERFECTION DOWN TO THE LAST DETAIL

Highly efficient and energy-optimised. With year-round heat recovery (HRS) and 3-mode Save Energy control. Fired by oil or gas and pumped hot water monovalent or bivalent in combination.





Space-saving concept aggregate room on the 2nd floor of the building.

AUXILIARY UNIT TECHNOLOGY.

SE-ÖCOTOP | SE-NONSTOP-PLUS | SE-SUPRACLEAN | SE-ÖCOPLUS

SE-ÖCOTOP

A highly efficient, energy-saving auxiliary unit with integrated SE-NONSTOP-PLUS heat recovery, active in all three operating modes (coating-blowing-drying). Pressure fluctuation-free switching between operating modes.

SE-NONSTOP-PLUS

Unique energy-efficient heat recovery technology (HRS) as a year-round system with optimum pre-filtration of the exhaust air. HRS even active in drying mode! Automatic switching to the perfect operating mode depending on the outdoor temperature. No summer cartridges necessary any more. With integrated, patented SE-ÖCOPLUS system. German patent: SE-ÖCOPLUS = 199 12 361.6-09



SE-Öcotop - Highly efficient top-of-the-range unit for excellent coating and drying results with minimal energy consumption.

SE-SUPRACLEAN

Filter system with perfectly coordinated filter stages and 99 percent filtration of the exhaust air, no cleaning of the auxiliary units and heat recovery necessary – thus ensuring system efficiency for life. Fewer filter replacements.

SE-ÖCOPLUS

Intelligent patented energy-saving system that leads to a considerable reduction in costs for painting systems while increasing productivity. German patent: 199 12 361.6-09



High-end technology - Uncompromising quality.



AUXILIARY UNIT TECHNOLOGY.

CUTTING EDGE TECHNOLOGY
SE-CONTROL | SE-AIRMASTER | SE-AIRPLUS

SE-CONTROL

First fully automatic air pressure regulation system for greatest safety and highest quality in all processes.

SE-AIRMASTER

Frequency-controlled fully automatic air management to save heating and electrical energy.

SE-AIRPLUS

Patented time-saving exhaust air and drying system specially developed for water-based and topcoats. German patent: 199 37 193.8-09

The auxiliary unit technology from SEHON is unique. The perfect interaction of the individual high-tech modules, features and functions guarantees the best possible painting results with minimal energy consumption. Green technology and future-proofing included.



A view inside a heat recovery unit. Permanently clean and efficient thanks to perfect exhaust air filtration.



Intuitive touch panel control and online service.



FROM CONSULTING TO AFTER-SALES-SERVICE.

KEEPING THE OPERATION RUNNING.

SERVICE | CUSTOMER SERVICE | MAINTENANCE

On the safe side with SEHON

New construction, conversion, expansion and modernisation require a competent and experienced partner who can fulfil individual customer wishes and requirements in an innovative and needs-based manner.

Customers appreciate SEHON's unique future-proof technology, customized practical solutions, professional and holistic advice, detailed planning and development, perfect installation and fast, reliable after-sales service with customer service, maintenance and spare parts supply.

This comprehensive service package leads to enormous **customer satisfaction** and absolute investment reliability and future security for SEHON customers.

Perfect full service for our customers in an all-round carefree package is an essential part of the SEHON brand.



Development and design.



Customer support.

SERVICE | CUSTOMER SERVICE | MAINTENANCE

Service

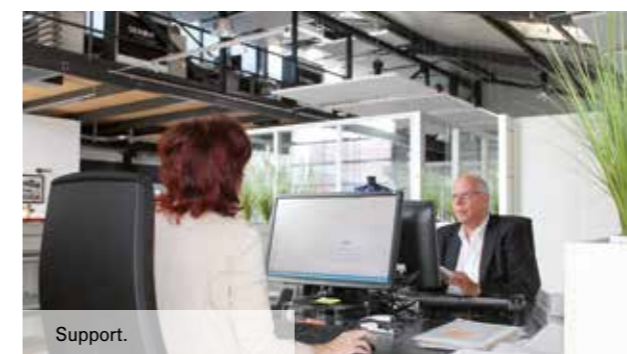
Regular service and professional maintenance guarantee operational safety and trouble-free painting operations. The fact that SEHON works with an in-house maintenance, service and installation team has proven its worth, i.e. SEHON is not dependent on external service providers.

Online service

Since 1999, SEHON has been providing online service for paint booths that reports possible malfunctions directly to SEHON headquarters in a matter of seconds. This means that a large proportion of possible faults can be rectified promptly without the need for an on-site maintenance team.

Maintenance

At SEHON, the professional maintenance of a paint booth comprises up to 50 maintenance points, depending on the technical equipment, which are specifically processed and logged. Any defects are reported and rectified. Maintenance contracts are available for SEHON systems as well as for systems from other suppliers.



Support.



Spare parts supply.



SUCCESS THROUGH INNOVATION.

HOW TO GET IN TOUCH WITH US.

A COMPREHENSIVE PROGRAM FOR YOU

For decades, **SEHON** has been one of the leading innovative manufacturers of high-tech painting systems. Made in Germany.

Adapted to the **individual needs** of the customer. Individuality instead of standard. For new buildings, conversions, extensions and modernisation.

For **maximum efficiency** with the best possible painting and drying results. Energy and process optimised.

On the safe side with original SEHON technology! Future-proofing included.

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Zertifiziert DIN EN ISO 9001:2015 | Certified DIN EN ISO 9001:2015 | Certifiée DIN EN ISO 9001:2015

