



AUTOMOTIVE SECTOR

360 Presentation & Projects

ABOUT US



360 Zolutions is a company specialized in customized surface treatment solutions at competitive prices, granting high quality and a first-class service.

With more than 15 years of experience dedicated to the **analysis, design, manufacturing** and **implementation** of installations worldwide, we are able to develop tailor-made solutions covering a wide range of products from the simplest spray booth up to the most challenging and complex surface treatment project.



AUTOMOTIVE SECTOR IN NUMBERS

15+

Years of experience

200+

Automotive projects in
cooperation with our partners

10+

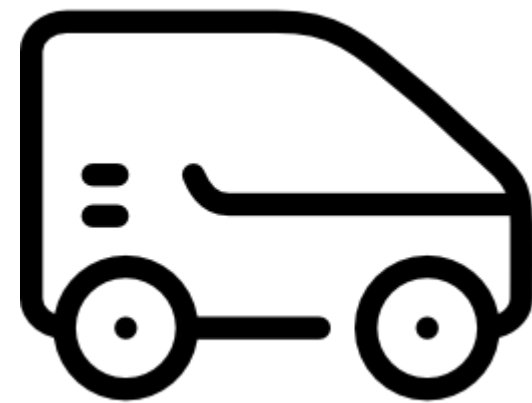
Countries



EXPERIENCED IN **AUTOMOTIVE** SECTOR

We design high performance spray booths and paint systems for body and repair shops. Standard and customised paint booths, adapted to the needs of your workshop.

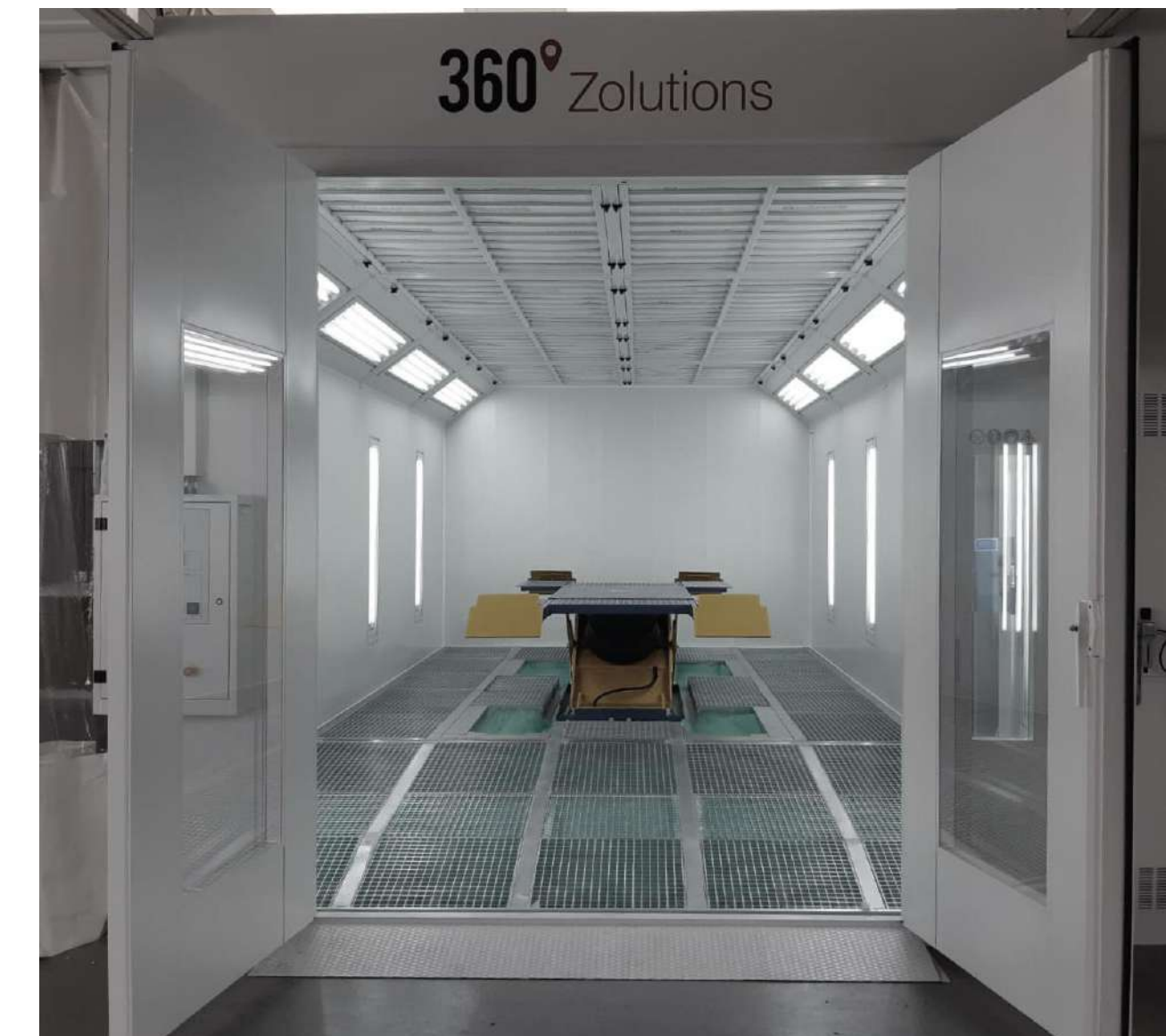
The Automotive Sector is one of our main divisions. We are specialized in finding an **optimal solution for your bodyshop workflow**, fitting our equipment just where it's needed in order to save valuable space, while offering top performance and remarkable energy savings.



STANDARD & CUSTOMISED PAINTING INSTALLATIONS

We install standard spray booths, ranging from 6 up to 9 metres in length, and from 4 up to 5 metres in width. The perfect solution for the automotive and general industry, spraybooths with standard measurement that will improve your body shop workflow.

Combined installations with preparation areas, mixing rooms and spray booths and also all-in-one configurable solutions for training centers.





Solutions for your body shop:

We design the automotive painting installation completely adapted to your needs.



FLEXIBLE PREPARATION AREAS



We design and manufacture the most efficient solutions for the surface preparation and pre-painting process.

- Absolutely customizable equipment that would fit your facility dimensions and will ensure the optimization of your production.
- Different prep area models that would suit your body shop needs: **360 Prep One | 360 Prep Plus | 360 Prep Booth**
- Add-ons available, such as IR drying mechanism and motorised curtains to close the area, your prep area would work almost like a common spray booth.
- **Optional on-rail movement system:** vehicles can be easily pushed from the Prep bay to the spray booth, creating an optimised workflow while saving precious time.

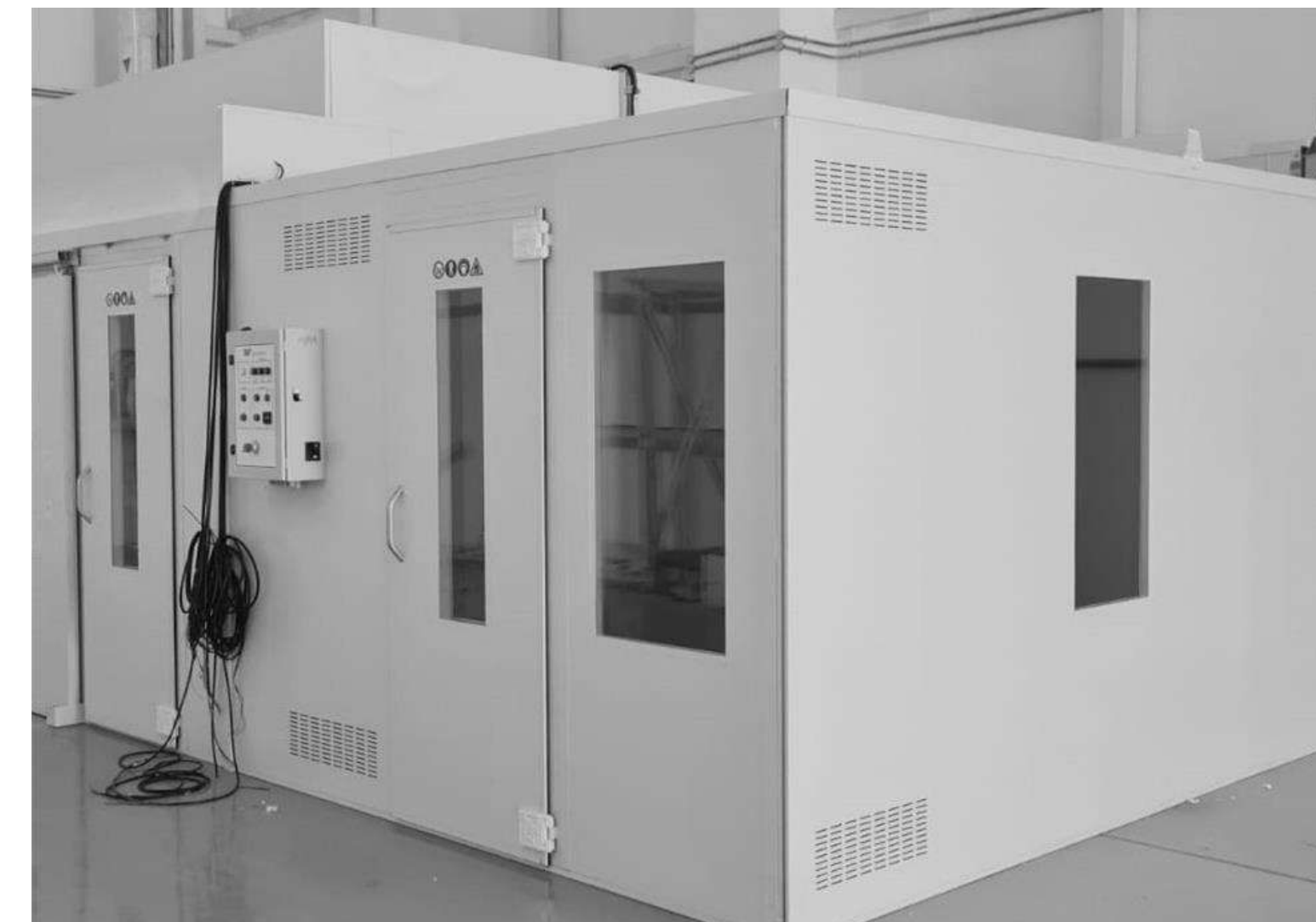


ADAPTABLE PAINT MIXING ROOMS



We install mixing rooms, the perfect solution to pair with any liquid paint installation.

- **Modular:** Very customizable setups with height and length to match the spray booth configuration.
- **Healthy Environment:** Thanks to the included air exhaust system, the operator will always be protected from VOCs and other unhealthy chemicals coming from paint and derivatives.
- **Multiple options for placements.** It can be attached to both sides of the booth or prep areas with matching length or to one side of the booth with standard length.



BIG DIMENSIONS SPRAY BOOTHS



We design customised **paint booths for large and heavy vehicles** that are fully adapted to the conditions on site.

Spray booths from 15 up to 50 metres long, adapted to different industries such as **trucks, buses, big machinery, cranes, etc.**



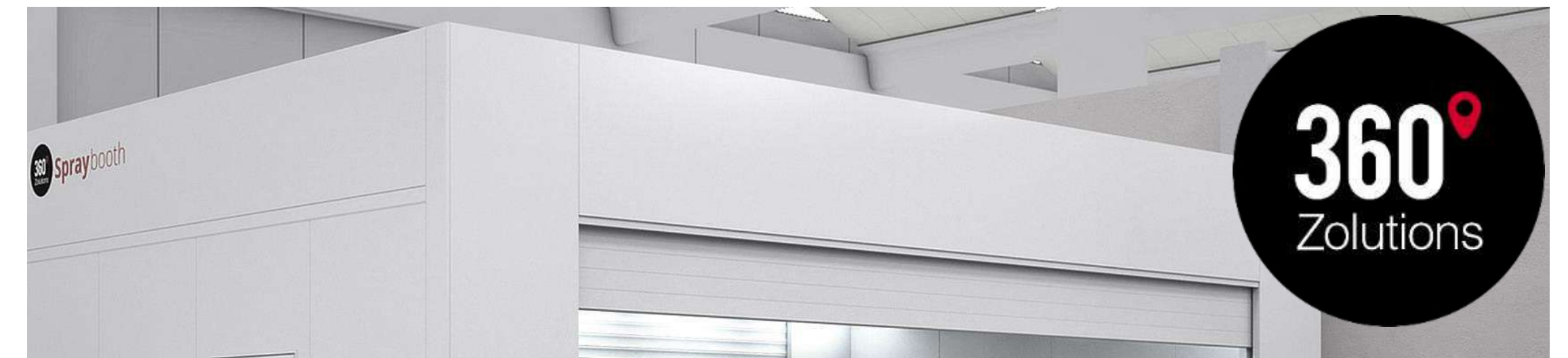
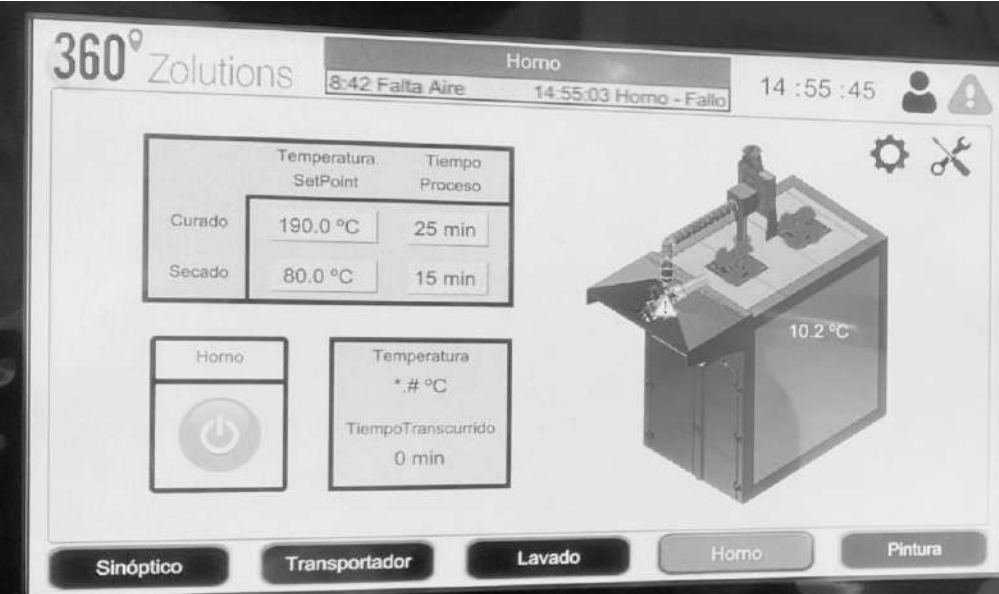
GENERAL INDUSTRY SPRAY BOOTHS

We also design industrial booths for the machine industry. Fully equipped painting installations, manual or automated equipment, integrated airflow systems with vertical, horizontal and side collectors, flexible gate system adapted to your production measurements and digital control panel

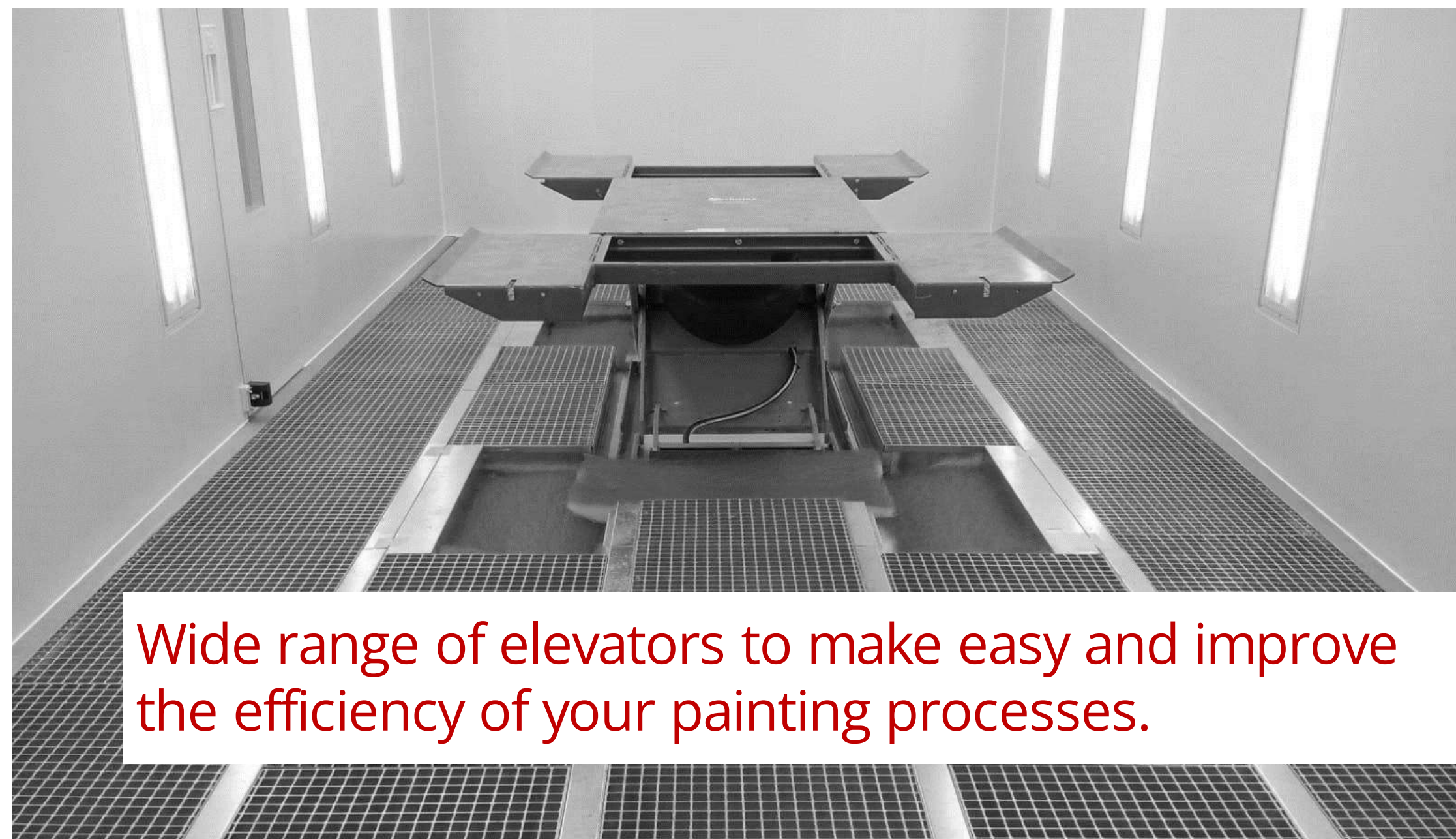
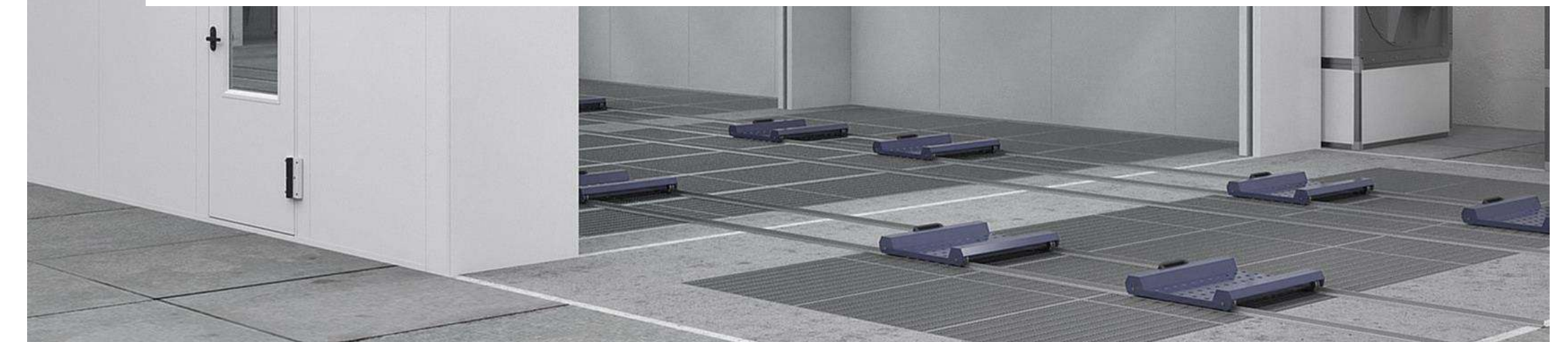


AVAILABLE ADD ONS

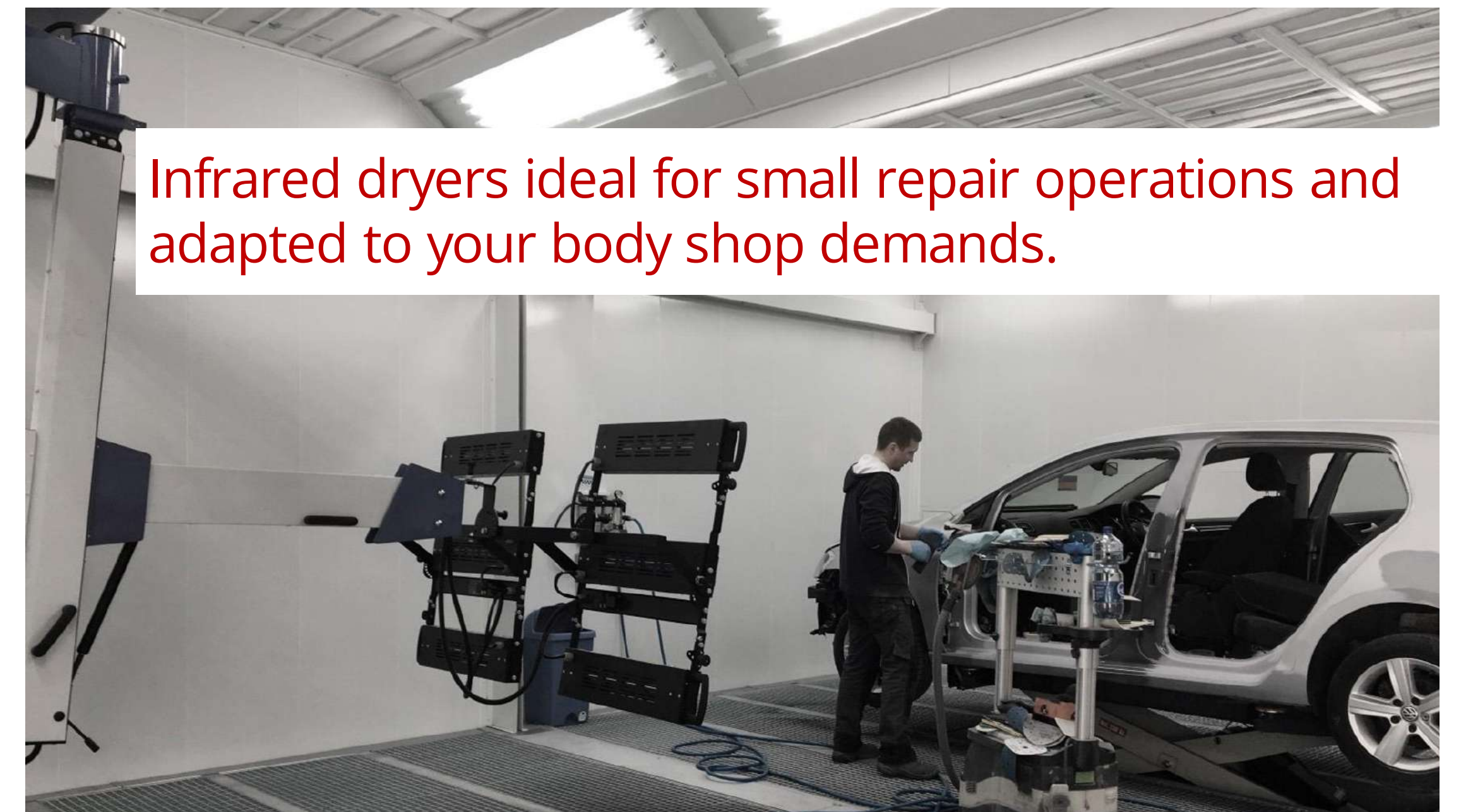
Customised digital solutions: control and connect your painting process.



Car trolleys make easy the vehicle movements between different stages of the surface treatment.



Wide range of elevators to make easy and improve the efficiency of your painting processes.



Infrared dryers ideal for small repair operations and adapted to your body shop demands.

MOBILE SOLUTIONS



The **paintTROTTER Refinish** has been designed to perform painting and sanding jobs on small surfaces with a flawless quality and reduced cycle time while saving up to 90% of energy consumption compared to a traditional spray booth.



Portable: With a paintTROTTER you don't have to move vehicles inside the booth... the booth moves to them.



Convenient: Perfect for minor aesthetic repairs and small Paint finishing Jobs (which nowadays represents at least 80% of the total activity of the bodyshop)



Energy Saver: With combined high efficiency motor and LED lighting, the paintTROTTER consumes less than 3 Kw.



Time saver: With a paintTROTTER Refinish you will be able to perform small refinish jobs within 45 minutes, while your spray remains available for more demanding operations.



QUALITY RULES

Quality Assurance Management according to **ISO 9001 standards** regarding the performance of design, manufacturing and assembly.

Furthermore and in general terms our installations comply with the following **guidelines**:

- Directive 2014/35/UE: Low Voltage Legislation: Low Voltage Directive (LVD)
- Directive 2014/30/UE: Electromagnetic Compatibility (EMC)
- Directive 2006/42/CE: Directive on Machinery.
- Directive 2011/65/EU RoHS II (Restriction of Hazardous Substances)

Through the implementation of the following **Harmonized Technical Standards**:

- EN 13355: Coating plants - Combined booths - Safety requirements
- EN 12100: Safety of machinery - Basic concepts, general principles for design
- EN 61000-6-4: Electromagnetic compatibility (EMC). Emission standard for industrial environments.
- EN 61000-6-1: Electromagnetic compatibility (EMC). Immunity for residential, commercial and light industrial environments.
- EN 60204-11: Safety of machinery - Electrical equipment of machines

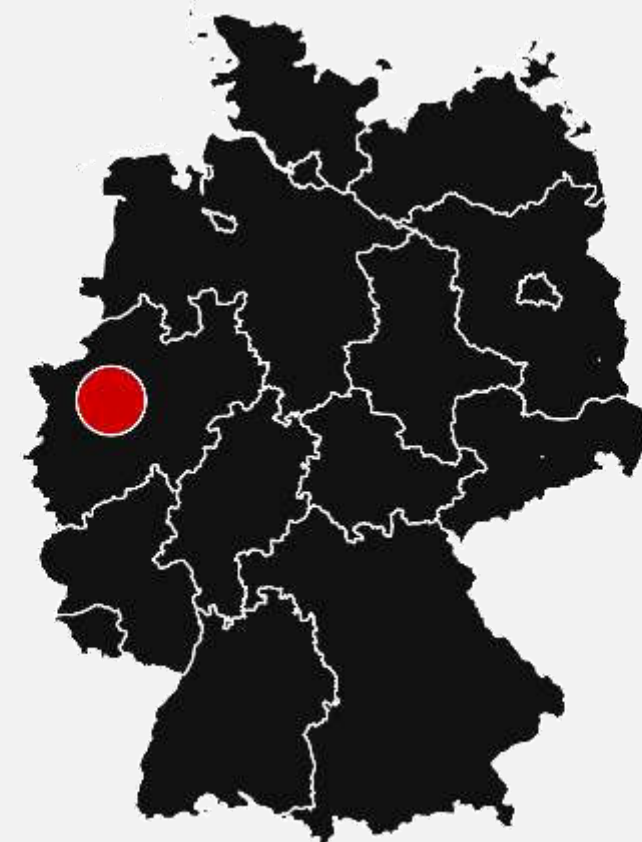




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