

Paint Shop Assessments



The expert check for your installation



Technologies · Systems · Solutions

Discover your plant's potential !

As the world's leading paint shop supplier Dürr is able to draw on its immense process know-how in the industrial paint finishing field. Dürr's goal is one of sustainability.

Our experience has shown us that analyses of paint shop plant and equipment, carried out competently by experts, lead to the discovery of optimization and minimization potential and indeed to real cost savings.

With this target in mind Dürr offers paint shop assessments that can be used to evaluate many different aspects:

- energy- and material efficiency
- production capacity adjustments
- optimal implementation of statutory regulations, e.g. those relating to fine particle and carbon dioxide emissions, VOCs, water, etc.
- benchmarking

While taking the age of the paint plant and the customer's specific goals into consideration, Dürr examines each section of the paint shop – as an individual entity in itself and in interplay with other sections – with the target of achieving an overall **reduction in unit cost**.

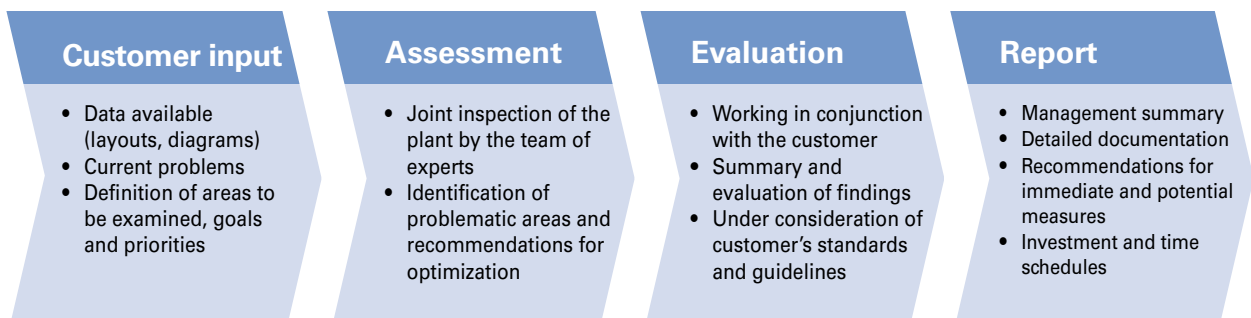


The paint shop assessment

The assessment involves an evaluation of the plant and the preparation of a detailed report on the resulting findings.

A team of Dürr experts visits the site to inspect the plant and

- checks all relevant structures and processes
- notes all problematic fields
- evaluates the state of the plant on the basis of the goals set and in comparison with benchmark parameters

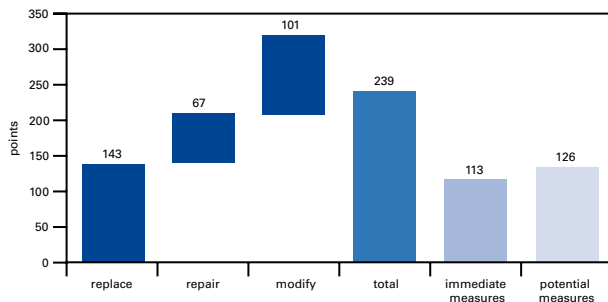


A solid planning basis for subsequent action

The evaluation

A management summary draws the team's findings into a transparent brief overview of critical points in the paint shop. Documentation is comprehensive and provides details of all items and processes examined, forming a solid basis for your subsequent decisions – whether in relation to a single measure, a modernization program or a new plant.

Immediate measures	Potential measures
Urgent implementation necessary	Mid to long term implementation
Focus: replace / repair	Focus: modify / modernize
Seen as an individual item	Seen as an overall approach



A real example demonstrating the quantity and grouping of proposed measures

Reference list:

- VW Wolfsburg, Germany
- VW Emden, Germany
- Kia Zilina, Slovakia
- Hyundai Ulsan, Korea
- Skoda Mladá Boleslav, Czech Republic
- Iveco Brescia, Italy
- GM Opel Zaragoza, Spain
- Hyundai Alabama, USA



The Dür experts examine all processes and plant sections very thoroughly.

Dür – your partner for implementation

The findings, resulting from assessments, often create questions concerning selection of suitable measures to ensure long-term, low-cost and sustainable paint shop production. Dür stands by during this phase too, making its entire market and technological knowledge and expertise available to you. As a paint shop supplier and system integrator you can also rely on us as your partner during the next stage, when detailed planning and implementation of proposed measures is undertaken.

The benefits of a Dür assessment

- Expert and benchmark knowledge of your complete paint shop
- Individually selected focal points for the assessment
- A sound knowledge base and awareness of plant status
- Recommendations presented as immediate and potential measures
- Precise measure recommendations as a basis for investment planning

Examine – evaluate – optimize

Paint Shop Assessments

Your benefits:

- Expert analysis and best practice know-how for your complete paint shop
- An assessment tailored to your individual needs
- Sound knowledge and documentation base concerning risks and potential of the paint plant
- Selected measures for direct implementation
- Precise information as a basis for making decisions on future investments to sustainably reduce unit costs

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