

Services & Solutions

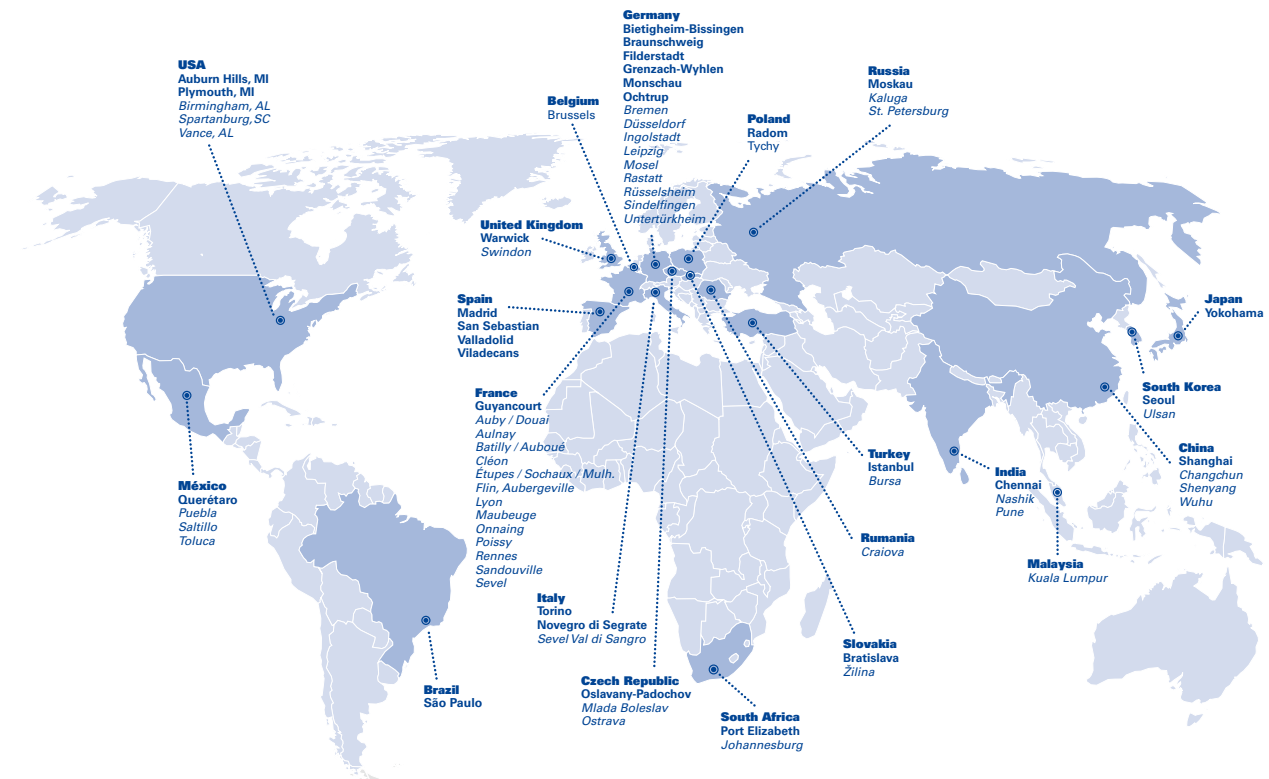


Service – when and where you need it



Technologies · Systems · Solutions

Services & Solutions – Worldwide Local Support



Dürr is a strong, worldwide provider for the automobile industry and other important industrial sectors. Dürr’s **“Services & Solutions”** customer service offers support in repair, maintenance, spare parts management and plant modernization.

Dürr is represented in 21 countries worldwide and is always on-site to help reduce production costs, increase plant availability and guarantee rapid technical support.



Our experts

... are always there for you. Whether you are dealing with an emergency or planning and implementing a revamp project - our expert teams are available 24 hours a day, 7 days a week.

Our experience

... takes us everywhere. Dürr provides committed support in any location. In addition to our subsidiaries, we provide more than 40 service locations, either on-site at our customers’ manufacturing facilities or in close proximity.

Our references

... are the proof: Dürr systems can be found in over half of all automotive plants worldwide. One reason is our efficient service which solves problems before they arise.

- **Modifications and Upgrades**
- **Spare Parts and Repair**
- **Maintenance**
- **Assessments**
- **Seminars and Training**

Plant construction from Dürr encompasses all automobile manufacturing production phases. From body shop to paint shop and on to final assembly, Dürr provides painting systems, application technology, exhaust air purification systems, materials handling equipment, control systems and much more. Dürr is also active in the field of aircraft painting and assembly. Our service package is broadly based, ranging from potential analysis in existing plants to redesign, modernization and maintenance. ■■■■■■

What “Services & Solutions” means for you:

- Increase in plant availability and efficiency
- Extension of useful lifetime
- Legal and environmental conformity
- Rapid response in an emergency
- Technical support/partnership at the plant level
- Reliable information for investment planning



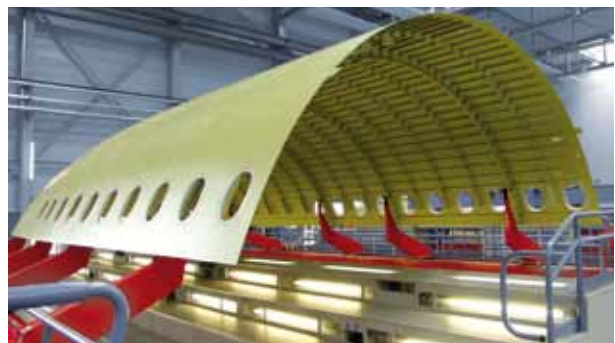
Paint and Final Assembly Systems



Application Technology



Environmental and Energy Systems



Aircraft and Technology Systems

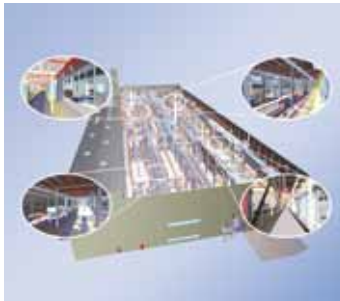
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Services & Solutions – The Key to Success



Plant Assessment

- Expert analysis and best practice know-how for the entire plant
- Systematic “as is” analysis of plant conditions
- Assessments tailored to your individual needs
- Consultation and action planning



Engineering

- Design and planning for new production and plant solutions
- Detailed solutions based on assessments
- Customer-specific modifications and problem solving for processes and equipment



Service Locations

- 24-hour availability
- Worldwide presence close to customers
- Individualized professional consultation for processes, technology and cost-effectiveness
- Primary contact for all Dürr service features



Training

- Multidisciplinary training for application, materials handling and environmental technology
- Customer-specific and practice-oriented
- Professional instructors and approved concepts
- Fully equipped training center



Ramp-up and Launch Management

- Support in the implementation of new plants, series, products or technologies
- Skilled personnel at your service
- On-the-job training
- Qualified and prompt assistance in case of faults



Modifications and Upgrades

- Layout and planning for new product solutions
- Upgrading existing facilities to state-of-the-art technology
- Capacity expansion and reduction of unit and energy costs



Relocation

- Dismantling, shipment, rebuilding and commissioning
- Complete project planning and project management, including estimates for costs and time
- Conversion and upgrading of existing equipment



Spare Parts

- Original spare parts
- Easy ordering and rapid worldwide delivery (optional 24-hour hotline)
- Starter and emergency spare parts packages
- Qualified repair and installation
- Consulting for optimal spare part usage



Inspection and Maintenance

- Preventative inspection and maintenance
- Expert trouble shooting
- 24-hour service hotline
- Remote diagnosis

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Application Technology



Significant material savings by using the LCC Color Changer

Services & Solutions is your reliable partner for the most up-to-date application technology. We accompany you every step of the way toward reduced costs and higher quality. Whether it is the on-site customer service representative, the spare parts advisor, the dispatch clerk for maintenance personnel or the dedicated training instructor, our expert team ensures efficient and incident-free production processes.

Service highlights:

- Retrofitting of existing application equipment with ICC atomizers
- Optimizing production using HD and HX bell disks
- Higher application efficiency with high speed rotating atomizers

Exhaust Air and Gas Purification




Retrofitting of TARCOM V reduces energy consumption and clean gas values

In the area of industrial exhaust purification, **Services & Solutions** oversees your facilities over their entire life cycle. We provide consulting in the areas of facility efficiency, energy management, operational safety and emissions reduction as well as expansion, modification and energy recovery. Take advantage of our know-how for optimal operational safety, high operating efficiency, quick troubleshooting and problem solving.

Service highlights:

- Modification of your plant for expansion and alignment to new operating conditions
- Increase in plant safety, technical optimisation and improved energy efficiency
- Training and courses on thermal oil plants and industrial exhaust air purification (RTO, TAR, VAR)

Paint and Final Assembly Systems

Expertise in all relevant technologies and systems for paint shops and final assembly – the **Services & Solutions** teams mean technically demanding plant conversions or expansions on tight schedules. Successful projects are our best reference, and trouble-free restarts for your production are our most important performance criterion. 


Service highlights:

- Higher “first run rates” through improved bath management measures
- Additional energy saving options through alignment with application technology
- Capacity adjustments by means of systems engineering retrofitting



Up to 60% energy savings with the installation of an EcoDryScrubber

Aircraft Assembly and Painting

Services & Solutions shifts weight: We serve plants in the aircraft industry and implement specific projects in the area of heavy duty conveyors and large body stacker cranes according to customer requirements. The long-standing experience and expertise of the employees in our south German plant in Wyhlen, and in our service location in Bremen – located in close proximity to our plant industry customers – is what sets us apart. 

Service highlights:

- Ergonomic adjustment for LH/RH wings on one trolley
- Adaptation to special conditions in the paint booth
- Complete pre-assembly and testing in our plant in Wyhlen



A380 paint installation for LH/RH wings

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Services & Solutions – Your Benefits

- First class service solutions
- Full-service revamp solutions
- Superior maintenance, repair and troubleshooting
- Innovative engineering and worldwide experience
- Competent solutions to reduce energy consumption
- Close to customers – worldwide

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