EDITORIAL

Dear Readers,

New vehicle concepts (EVs, PHEVs, PEVs and driverless cars) will considerably change vehicle production, and particularly final assembly, in the long term. Greater flexibility enables faster adaptations of existing lines. Box concepts and cellular manufacturing stand in contrast to the conventional line structure. Thanks to their greater ability to adapt, they provide options for highly automated assembly.

These approaches also have an effect on the choice of conveyor systems, where stations are connected by driverless, highly dynamic transport systems.

New OEMs enter the market with innovative concepts and ideas. We are currently implementing an assembly plant with a high level of automation while reducing the number of stations and ensuring optimum use of space for a large US manufacturer of EVs. We are also in close dialog with several OEMs to develop solutions for different needs.

Dürr has many years of experience and know-how to design the assembly lines of tomorrow and beyond. Together with you, our customers, we can unleash the considerable efficiency potential in this area.

Best wishes,

Ralf W. Dieter
CEO of Dürr AG

TABLE OF CONTENT

Shop floor meets IT
At the cutting edge of autonomous driving
A unique combination that is ready-to-use
Go and See – Practical relevance is the lifeblood of successful project management
Increasing system availability with smart services
Laser scanning for optimized processes in brownfield projects
Combining skills at one location
Dürr receives Ford Motor Company’s World Excellence Award again
iTAC.IoT.Suite – Synergies for the production of the future.

SHOP FLOOR MEETS IT

iTAC.IoT.Suite – the new generation of production control at Dürr

Bietigheim-Bissingen, June 2017 – Dürr is combining its expertise in plant engineering and IT to create the next generation of production control systems. The new Industry 4.0-focused iTAC.IoT.Suite is a combination of the production-related Manufacturing Execution System (MES) EcoEMOS and the high-performance software solutions from iTAC Software AG, which was acquired at the end of 2015.

The iTAC.IoT.Suite represents a joint development between Dürr and iTAC based on a modern software architecture which can be adapted to different production control requirements in the automotive, electrical, and component industries (tier 1). With a modular structure users are able to select individual functions and create a tailored solution for their entire production chain. New functionalities have been added to the proven EcoEMOS modules – e.g. SCADA, stock control, vehicle tracking as well as energy and quality management – for controlling automotive production. These include business intelligence, machine monitoring, and order management. The traceability module also provides add-ons for detailed material tracking. As a state-of-the-art system, the iTAC.IoT.Suite also includes a comprehensive order planning module.

Optimizing production workflows

All the functions can be clearly visualized on screens. The iTAC.IoT.Suite also offers a comprehensive analysis of all plant parameters, and therefore forms the basis for future Industry 4.0 applications. An optional cloud connection enables the combination of data from different production facilities across a plant as well as the subsequent evaluation using modern analytical methods like Big Data Analytics. Processes and key performance indicators can thus be tracked in real time. The insights obtained can be used in a targeted manner to optimize the production workflows – a prime example of smart factories, one of the pillars of the digital@DÜRR corporate strategy.

Data acquisition and storage with the iTAC.IoT.Suite guarantees comprehensive traceability of all production processes. The modern software architecture improves production monitoring, efficiency, and quality. To ensure that all data is kept within the company, the iTAC.IoT.Suite offers maximum IT security: Dürr uses software technologies that utilize state-of-the-art cyber security reinforced by regular updates. These work with security measures on the customer side like firewalls and separation of office and production networks to maximize security. For the customer, the fail-safe system offers a wide range of functions with high scalability. The flexible program structure permits individual combination and fast availability of the functional modules as well as easy software releases.
The iTAC.IoT.Suite opens up a new dimension in the management of plants and production data. The platform forms the backbone for end-to-end networked and digitized processes in production.

**FAQs at a glance**

**Will the functionalities of the existing EcoEMOS applications be retained in the iTAC.IoT.Suite?**

The basic features of the current EcoEMOS installations will be retained when changing over to the iTAC.IoT.Suite. Dürr will assess customer-specific adaptations on a case-by-case basis, so they can be integrated into the local iTAC.IoT.Suite, if required.

**What does an iTAC.IoT.Suite upgrade scenario look like?**

The features of existing EcoEMOS applications will be migrated to the core of the iTAC.IoT.Suite. In the case of an upgrade, Dürr will assess the timescale and work involved depending on the version currently installed and the scope of features. After testing and successfully installing the iTAC.IoT.Suite, suitable concepts will be developed in 2018 and implemented thereafter.

**What are the advantages of upgrading from EcoEMOS to the iTAC.IoT.Suite?**

The existing application can be expanded in the iTAC.IoT.Suite to include several functionalities, such as the Traceability, Production Planning, Material & Logistics and Business Intelligence modules. Thanks to its continuous upgradability and the integration of cloud applications, the iTAC.IoT.Suite offers the perfect platform for future big-data applications. The upgrade speeds up data communication and improves database administration.

**What happens to the support for existing EcoEMOS installations?**

All customers will continue to receive support from Dürr’s experts in Bietigheim-Bissingen – worldwide and 24/7. The existing contacts will still be available, and the team will receive additional qualified staff. Smaller expansions and modifications as well as operating system updates will be assessed on a project-specific basis and implemented in coordination with the customer.

**Your contact:** Ullrich Möllmann

Dürr showed its new software solution on Hanover Fair 2017 at the booth of „Smart Electronic Factory“.
Numerous automotive manufacturers worldwide use x-DASalign, the modular test stand for driver assistance systems.

**AT THE CUTTING EDGE OF AUTONOMOUS DRIVING**

Dürr Assembly Products: intelligent systems need intelligent testing technology

Püttlingen, June 2017 – Driving a car will become more efficient, more comfortable and, above all, safer. However, this requires the driver assistance system sensors installed in the car to work accurately and reliably, and to be perfectly coordinated with each other. Dürr Assembly Products leads the market with its testing technology in end-of-line automotive production for setting driver assistance system sensors in relation to the coordinate system of the vehicle. Its test stands for passenger cars and commercial vehicles meet the highest requirements in terms of precision and quality.

In the future, driver assistance system sensors will be relevant for safety and vehicles will be equipped with many more sensors using different measuring principles. This will lead to a further increase in quality requirements. It must also be ensured that the sensors provide consistent information about the location of an object. In close cooperation with automotive manufacturers, suppliers and universities, Dürr Assembly Products is developing innovative testing solutions to put autonomous vehicles safely on the road.

Different types of sensor technology such as high-performance cameras, radar systems and LiDAR (light detection and ranging) are increasingly being installed in vehicles. They are no longer only reserved for premium cars but are also being introduced into mass produced vehicles. The built-in sensor technology is necessary to support the constant growth of complex tasks performed by driver assistance systems, such as reliable object detection. Therefore, systems which are installed in the vehicle require an ever higher level of compatibility, as more and more information and data from different sensors are consolidated (data fusion) and evaluated in real time, thus ensuring automated/autonomous control of the vehicle.

Dürr Assembly Products offers the x-DASalign (photo below), a test stand for setting all standard driver assistance systems. This modular test stand can be adjusted to the customer’s testing requirements by including different modular components which can also be added at a later date.
After positioning the vehicle on the test stand, laser technology is used to measure vehicle symmetry, geometric driving axle and ride heights. The resulting chassis parameters provide the basis for the further setting of sensors and driver assistance systems installed in the vehicle.

The x-line automation software and the x-tronic product generation for ECU communication offer flexible control of individual test stand components and tasks.

x-DASalign offers customers the following benefits:

- Maximum process and production safety
- Simple design, easy to maintain
- Small space requirement
- Maximum flexibility and expandability through modular design

Since its market launch more than 60 stands have been installed in 16 countries for numerous automotive manufacturers worldwide and around 170 systems for driver assistance testing technology have been integrated into existing systems (e.g. for setting headlamps or chassis). The list of customer requirements – currently including calibration of lane departure warning systems, head-up displays, adaptive cruise control, night-vision systems as well as rear-view and all-round vision camera systems – will get longer as further testing demands are added.

"The number of sensors that are installed and the increasingly complex driver assistance systems have far-reaching effects on the structure and testing requirements at the end-of-line testing", says Martin Wagner, Product Manager Autonomous Driving at Dürr Assembly Products. "There are major changes affecting the type and scope of test systems as well as the testing process. This means that the car of the future will pass through a range of new test stands fully autonomously."
By 2020 many automotive manufacturers and suppliers plan to implement highly automated driving (level 3).

To meet future customer requirements at an early stage, Dürr Assembly Products is in close contact with automotive manufacturers. The product range is continuously improved and developed, in collaboration with different partners such as suppliers, developers and universities, to offer innovative solutions.

"We design our testing technology based on the sensors that automotive manufacturers are planning to install. At the moment, this is a very dynamic area", says Jörg Brunke, CEO of Dürr Assembly Products GmbH. "With these activities and our product range, we are perfectly positioned for all current and future developments. We are at the cutting edge of autonomous driving."

Your contact: Martin Wagner
The perfectly matched and tried-and-tested components are the unique selling point of this ready-to-spray robot system.

A UNIQUE COMBINATION THAT IS READY-TO-USE

Automated painting solution for general industry: Dürr and Kuka introduce jointly developed robot system

Bietigheim-Bissingen, June 2017 – Dürr and Kuka, both leading manufacturers in the fields of production and automation technology, have joined forces: together they have developed an integrated solution for automated paint application in the form of a compact robot. While the robot comes from Kuka, Dürr provides the paint application technology. Pre-installed and ready-to-spray, the robot contains fully compatible, tried-and-tested components and offers a unique combination in the market. It is perfectly suited to the requirements of general industry. Areas of application include the painting of wood, plastics, glass and metal.

Dr. Hans Schumacher, President and CEO of Dürr Systems AG, says: "General industry has also seen a growing need for fully automated paint application of the highest quality. The new painting robot system offers a perfect complement to Dürr’s product portfolio in the form of a compact painting robot for customers in general industry. The new solution is a true innovation in this market segment."

Tailored to customer requirements

The painting robot system consists of a small six-axis robot equipped with state-of-the-art paint application technology. This technology is available in different configurations, tailored to each individual customer project. The system, with all its different components, is completed and pre-commissioned at Dürr. It is thus ready for use ("ready2spray"), can be quickly installed at the customer’s site, and ensures efficient processes and a consistently high-quality paint finish.

The ready2spray robot enables the application of solvent- and water-based one- and two-component paints. It can be equipped with matching dosing pumps, paint pressure regulators and color changers. Depending on requirements, it comes with automated spray guns (air-atomizing or airless) from the EcoGun range or with electrostatic high-speed rotating atomizers from the EcoBell range, both by Dürr.

Dürr is the world leader in automotive painting and car body sealing through its painting and sealing robots as well as its application technology. As in the automotive industry, Dürr also covers the
entire spectrum of paint application in the industrial sector. Customers receive all components from a single source. These include the four product categories of pump and fluid-handling equipment, conventional application technology (spray guns), two-component systems as well as solutions for electrostatic application.

With its small dimensions and pre-installed application technology, the ready2spray solution in the form of the compact industrial robot is an innovation in industrial painting. Its integrated concept also includes the motion control of the robot and the process control for the applications, housed together in one control cabinet. Furthermore, the new painting system is fully Industry 4.0-ready.

The cooperation agreement covers aspects such as development, mass production, marketing strategy as well as delivery and after-sales processes. The sales concept allows both Kuka and Dürr to offer the robot on the market.

In the beginning, the new Dürr and Kuka robot system will be sold mainly in Europe, China and North America. Customers will be able to order it from Dürr as well as Kuka and also configure it in the Dürr webshop.

Areas of application of the pre-installed, ready-to-paint robot include the timber, plastics, glass and metal industries.

"Dürr also offers a large version for general industry using its own painting robots, which have been tried-and-tested in the automotive industry. This is an automated system for painting larger workpieces. We can thus cover the entire range of customer requirements", says Dr. Schumacher.

Dürr has been sourcing industrial robots from Kuka for a number of years and equipping these with its own application technology for sealing and glueing in automotive production. For paint applications in the automotive industry, Dürr will continue to exclusively offer robots developed and produced in-house. Kuka does not operate in this field.

Your contact: Harald Pandl
GO AND SEE – PRACTICAL RELEVANCE IS THE LIFEBLOOD OF SUCCESSFUL PROJECT MANAGEMENT

Interview with Thomas Gstettenbauer, Vice President of Project Management

Bietigheim-Bissingen, June 2017 – 7,500 tons of installed steel, up to 1,450 technicians working side by side at the construction site and a contract volume to match: Erecting the paint shop for the new Volkswagen plant in Wrzesnia, Poland, is one of the largest orders Dürr has ever received. Since everything went according to plan, the official opening took place in October 2016. Vice President Thomas Gstettenbauer, who oversees project management activities for the plant engineering firm, reports in an interview how global projects are carried out at Dürr.

Mr. Gstettenbauer, you and more than 100 employees in the project and construction site management team are currently coordinating 20 large-scale projects in the painting and final assembly areas. What is your biggest challenge?

The new paint shop for Volkswagen in Poland, for which we are providing all handling and processing equipment for the new Crafter – a transport van that measures up to 7.3 meters in length and has 85 m² of surface area to paint – is quite a big challenge indeed. In the steel construction alone, we have mounted some 5 football fields of platforms and installed 640 meters of drying equipment, 1,000 meters of work stations and 7.6 km of conveyor systems, not to mention routed 650 km of cable. The fact that we have also been commissioned to erect the building as a general contractor makes the endeavor even more demanding. Regardless of the volume, however, the factors that determine the success of every project have always been the delivery scope, time, quality and costs. For our customers in the automotive industry, the most important criterion is the start of production, or SOP. If this deadline is overshot, heavy contractual penalties can be imposed. Thankfully, Dürr is known for meeting project deadlines.

How do you manage to carry out projects just in time?

Over the last few years, we have continually worked on optimizing our processes as they lay the foundation for ensuring that projects are completed smoothly and efficiently. Our primary goal is to
implement every step correctly at the first go as this allows us to stay on schedule while minimizing follow-up costs. And we achieve this by documenting in great detail all the changes and problems that arise during a project, which we then incorporate into a lessons learned file. In this file, we jointly define which measures must be implemented to ensure that the same mistake is not made in the next project.

What skills help you prevent complex, large-scale projects from becoming derailed?

We have been planning and implementing overall systems for painting and final assembly for over 50 years. With a total annual project volume of 1 billion euros, we have a very sizable market share. Regardless of where a customer wants to set up a paint shop, our global collaboration with competence centers and local national subsidiaries means that we are very familiar with country-specific conditions such as legal regulations, cultural customs and climatic requirements.

Constraints and process environments are very different around the world. How does this impact quality?

For us, there is no difference between a paint shop in Germany and one in another country as both are realized to perfection from a technical perspective. This is what makes the “Made in Germany” label so respected worldwide. China is a good example that proves we implement nothing less than highest quality standards. By carrying out a large number of projects there, our staff of more than 1,000 employees in Shanghai quickly aligned themselves with our way of doing things and are very proud of the work they have done.

Can you elaborate on how things are coordinated at the construction site in such a way that unified standards are met worldwide?

A milestone was our new “Campus on Site” concept, which brings together all Dürr units under one roof and employs open structures to offer ideal working conditions that facilitate communication in a project. As a general contractor, we also define the procedures that our suppliers and subcontractors must also follow. The installation phase for the assembly teams, for example, always starts with a kick-off workshop on project execution, quality standards, safety and cleanliness on site. Before an element such as a pipe can be fitted, we weld a sample to evaluate and specify the standard. Another important factor is that our site supervisors check to see if everything is going according to plan in line with our “go and see” practice.

What does this practice entail?

“Go and see” reflects the many years of experience I have gained working as a project manager. I cannot improve anything if I only sit at my desk. I need to physically see what is going on outside. Even in my current position, I am only rarely in my office in Bietigheim-Bissingen for four weeks in a row. Despite modern media, I still hold one-on-one contact as being indispensable, and when visiting employees on site, I take the time to express my appreciation for the work they do as this is a real motivator.

Project management comprises many building blocks. Which of them do you focus on?

We strive to carry out projects reliably and promote open communication. Our teams around the world work according to standardized processes utilizing state-of-the-art technology that provides quick and effective access to all relevant information and data. Throughout the course of the project, we create status reports on a weekly basis that include target-actual comparisons for each individual area, among other key indicators. This, in turn, allows us to respond quickly to problems so that we can reach all milestones leading up to the SOP while keeping our clients well informed of
our progress. We also generate monthly reports that summarize all deadline, financial and organizational details. One of the unique aspects of our project management style is that we engage in a team engineering session with our customers as soon as a project is started. In this meeting, we agree on the scope of the project based on the tender and initial drawings and layouts so that we avoid any misunderstandings later on.

One more personal question: What qualities do you need as a project management coordinator?

Strong nerves, a pronounced ability to organize things and the capacity to think strategically. It is not enough to simply keep things going at an operative level as you need to know in what direction your area must develop and which processes can be further optimized. An interdisciplinary function I pursue helps me out in this regard; for twelve years, I have run the Center of Excellence for Project Management, which integrates all processes, tools and training seminars on project management throughout the entire Dürr Group. Since 2011, we have trained over 500 employees and continue to advance and further project management activities at Dürr.

Your contact: Günter Buzer
INCREASING SYSTEM AVAILABILITY WITH SMART SERVICES

In digitization, Dürr benefits from its years of experience – Interview with President & CEO of Dürr Systems AG

Bietigheim-Bissingen, June 2017 – Smart services form one of the pillars of the digital@DÜRR strategy. For Dürr this means enhanced, intelligent services that can be offered through the online connectivity of machines and systems. In the following interview, Dr. Hans Schumacher (President & CEO of Dürr Systems AG) explains how customers benefit from this. And he looks to the future, as digitization will become one of the key distinguishing features among mechanical engineering firms.

Is there a major goal that Dürr wants to achieve with all the smart services?

Our main focus is always to increase our customers' efficiency, and continuously to improve the availability of their equipment. This is where our smart services are extremely helpful. The same goes for our smart products, such as our EcoScreen Maintenance Assistant, which predicts the need for maintenance at an early stage. It also applies to our smart factories. These include manufacturing execution systems, which connect entire plants and enable accurate data analysis. This results in increased availability and makes the entire plant more efficient.

Can you give us a concrete example to explain what you mean by smart service?

Yes, of course. We have been offering our EcoPad tablet PC for a while now, and we are continuously expanding its range of application. For example, if the QR code on our products is scanned using the EcoPad camera, customers can find all important information such as operating instructions, the electronic documentation of each system, and videos on how to service it. If a fault occurs, the system can be filmed, and a solution can be found during a video chat with our service hotline team. If the fault cannot be rectified immediately, the customer will be visited by a Dürr service technician, who has received all the relevant information in advance. We now also offer e-learning training modules on our EcoPad. All of these components are services that increase the availability of the system or equipment, and minimize the risk of production losses.

Is transmitting data to a cloud still a contentious issue for your customers?

Here we have to differentiate. It doesn’t matter much to customers from general industry, as very few of them have their own infrastructure for big data. The automotive industry, however, has some reservations about releasing its own production data. But even automotive customers are
increasingly prepared to let us analyze their data so that we can offer solutions to problems more quickly.

**Are the costs of smart services or smart products a topic of discussion?**

Customers are prepared to pay for these services and products as long as they can see the benefit. Advantages like faster response times or predictive maintenance have to be demonstrated. When it comes to digitization, we certainly benefit from our experience, since we have been highly familiar with the production processes of the automotive industry and other sectors for many years. Digitization enables us to increase the efficiency at all levels of production.

Dürr's smart products such as the EcoScreen Maintenance Assistant predict the need for maintenance at an early stage and increase equipment availability for the customer.

**What does digitization mean for the internal organization of Dürr?**

Our employees are interested in digital operations and want to implement new processes. We are well positioned for this. But we constantly need new people to work in these areas, and software experts have become extremely sought-after in the labor market. That's why we also focus on providing further training to our employees. Digitization offers us and our people clear benefits. Specialists don't need to do as much traveling, for example. With a good digital connection, they can help one customer and then shortly afterwards support the next one. In the past, whenever one of our developers or software specialists had to travel to a plant in China, he was away for several days.

*Dürr has been involved in Industry 4.0 for several years and has now intensified its activities in this field. Is Dürr different from other mechanical engineering firms in this regard?*

Digitization and Industry 4.0 have become a hot topic. But smaller firms, in particular, still have a long way to go. It requires a great deal of work and a certain financial strength, combined with years of expertise, to network production and develop new business models. Smaller companies are better off cooperating with strong partners rather than relying on existing platforms. We want to be largely independent in these fields – that's why for us this has played a very important strategic role for a long time.

**Your contact:** Dürr News editorial team
LASER SCANNING FOR OPTIMIZED PROCESSES IN BROWNFIELD PROJECTS

Dürr bringing virtual paint shops into real building situations

Bietigheim-Bissingen, June 2017 – Three-dimensional, fast, and precise: laser scanning is the most modern measurement method for buildings. Dürr is using the efficient method worldwide in its paint shop modernization and expansion projects. When the scan data is combined with the plant plans in 3D, virtual models reveal possible collisions upfront. Translated to reality, this means shorter installation times, reduced conversion costs, and smooth processes.

Laser scanning has revolutionized property surveying. The laser beam records all relevant building features like parapet heights, doors, or cable ducts as well as existing production facilities. This will be done even in hard-to-access areas, in a non-contact measurement and from distances of up to 130 m. A software program then generates real, detailed images from the data. "When working on brownfield projects, we are frequently confronted with the situation where there is either no documentation any more for factories and the sections they contain, or just analog original plans that have never been updated," says Marc Altmann from the Engineering department at Dürr Systems AG in explaining the problem.

For large industrial buildings, the data consist of hundreds of individual scans that are precisely matched using reference points. They provide a way of reviewing whether a customer’s vision is compatible with the structural conditions and the engineering of a painting line or final assembly line – namely at a very early stage. Dürr uses the method as early as during the tendering phase. Special computer technology processes the large volume of the scanning data and transfers it as photorealistic images or videos to the so-called Powerwall at the Dürr Campus in Bietigheim-Bissingen.

"We can take a virtual tour of any building, no matter where it is in the world, together with our customers here in the Powerwall room. With this method a paint shop can be executed as planned with a high degree of certainty when it comes to quality, schedule, and costs," explains Marc Altmann.
Laser scans identify all eventualities

In the next step of the process, the laser scans bring reality into the engineering department. Regardless of where a site is located, a design engineer can view the realistic image at his or her desk in Bietigheim-Bissingen. The exact scans have an accuracy of +/- 2 mm. A conventional measurement using a ruler or manual laser measurement could not reach this level of precision. Forgotten measurements can also be easily added on the screen.

Dürr is now using laser scanning almost as standard in modifications and expansions. In view of the growing requirements and the increasing complexity involved in the construction of paint shops, the innovative measurement method makes a valuable contribution to projects going smoothly on site.

Your contact: Günter Buzer

The test stand can be used, for example, to optimize burners and measure their performance.

COMBINING SKILLS AT ONE LOCATION

Dürr brings together the production of Ecopure® TAR exhaust-air purification systems and burners

Goldkronach, June 2017 – Dürr has moved the production of its recuperative thermal exhaust-air purification system Ecopure® TAR to Goldkronach. The TARCOM gas burners and the gas pressure control systems for Dürr’s exhaust-air purification systems are already produced here. Customers benefit from the multi-functional test stand and pre-commissioning, also available at this site. Both of these speed up the commissioning process and minimize the risk of reworking.
Goldkronach is the headquarters of subsidiary LTB (Luft- und Thermotechnik Bayreuth GmbH), whose core business is type RTO regenerative thermal exhaust-air purification systems. LTB has been part of the Dürr Group’s Clean Technology Systems division since July 2013. The Dürr Group offers customized, economical exhaust-air purification solutions under the two brands: Dürr and LTB.

The distances from engineering to production are short for the exhaust-air purification experts in Goldkronach. “We can respond quickly and flexibly to customer requirements”, says Site Manager Michael Bamberger. “And as part of our optimization program, we are successfully working to reduce lead times, which means customers will receive their systems faster.”

**Optimizing products on the test stand**

Another advantage of this site is the multi-functional test stand. Dürr uses it to develop important product components such as burners and hot gas valves, or to put new valves and software modules to the test. Service staff attend training and further development here. The ”hot commissioning” of entire Ecopure® TARs can also be carried out when required by the customer.

One of Dürr’s corporate goals is to increase the vertical depth of production in the individual regions so as to respond more quickly to customer needs. That’s why the production of all Ecopure® TARs, especially for the European area, is concentrated in Goldkronach. For the Asian market, Dürr produces these exhaust-air purification systems at its Shanghai site according to the Group’s uniform quality standards. Being close to the customer shortens delivery routes, and the service team can reach the site faster.

**Your contact:** Quirin Erbschwender
DÜRR RECEIVES FORD MOTOR COMPANY’S WORLD EXCELLENCE AWARD AGAIN

Environment-friendly and flexible production concepts jointly developed with the Ford Motor Company

Dearborn, June 2017 – The Ford Motor Company has honored Dürr with a World Excellence Award for outstanding suppliers for the second year in succession. Dürr received the award in the “Gold Award” category for its work on upgrading and expanding the Ford Motor Company´s paint shop in Valencia, Spain and for jointly developing environment-friendly and flexible production concepts with the Ford Motor Company.

Bruno Welsch, President and CEO of Dürr North America, accepted the award from Hau Thai-Tang, Ford Group Vice President Global Purchasing, and said: “Our goal is to improve our customers' production efficiency by means of innovative technologies and services. We are delighted that we have once again been able to demonstrate this expertise at Ford. The World Excellence Award will spur us on to perform outstandingly for Ford in future projects, too.”

In total, the Ford Motor Company presented World Excellence Awards to 54 suppliers. The award ceremony took place on May 17 at the Henry Ford Museum in Dearborn, Michigan.

Your contact: Mathias Christen