

Media Information  
10 August 2022

## **BMW Group Plant Dingolfing's Assembly wins "Automotive Lean Production Award"**

Plant Dingolfing Technology Assembly is the winner of the prestigious industry competition in the "OEM" category +++ Jury praises smart digitalization with speedy implementation +++ Consistent implementation of the BMW iFACTORY mission +++

**Dingolfing.** High praise for the BMW Group Plant Dingolfing: The 2022 "Automotive Lean Production Award" in the "OEM" (Original Equipment Manufacturer) category has been awarded to Technology Assembly at the BMW Group site in Lower Bavaria. This makes the Dingolfing vehicle assembly one of the best plants in Europe at implementing lean production alongside digital innovation. This year, the prize is being awarded for the 16<sup>th</sup> time by trade magazine Automobil Produktion and the management consultancy Agamus Consult. The award ceremony is planned for 16<sup>th</sup> and 17<sup>th</sup> November in the Spanish city of Pamplona.

The deciding factor for the jury's decision was the consistent implementation of BMW's plan for its iFACTORY at the Dingolfing Technology Assembly. The BMW Group is using this strategy to orient its plants in their transition to e-mobility: BMW's car production will, in the future, be lean, green and digital – in other words, efficient, sustainable and digitalized. The assembly at the BMW Group Plant Dingolfing is pursuing this aim to a T, with an "excellent interplay of lean and digital," according to the jury. The plant's "lean DNA" was evident at every stage, the panel added. In their view, the Dingolfing vehicle assembly were making many "small" improvements "from within" –and were implementing these very quickly.

"The fact the Dingolfing Assembly has received this prestigious award impressively demonstrates that we are consistently implementing our BMW iFACTORY concept in

our plants worldwide. For us, lean and digital always go hand in hand. We are using effective innovations to design our future production systems," says Milan Nedeljković, Member of the Board of Management, Production, at BMW AG.

The jury for this industry award were particularly impressed by the many digital use cases being implemented in the Dingolfing Assembly. These included applications in the fields of data analytics, planning/line balancing of assembly staff, quality assurance, smart and predictive maintenance, operator support, automated driving in the plant environment, and virtual factory planning and commissioning – an "excellent mix of top-down and bottom-up approaches."

The strong "interconnection of projects with the value stream" also played a major role in awarding the prize, according to jury member Werner Geiger, Managing Director of: "Many of the use cases encountered in assembly, with its approximately 5,200 employees, were piloted there or even developed in-house. The principles of the production system, which is oriented toward adding value, are supported in an exemplary manner – it isn't a case of 'technology for technology's sake'". Despite the digitalization process, the focus is always on people.

Gunther Böhner, Director of Vehicle Assembly at the BMW Group Plant Dingolfing, is also delighted the site has won this top prize in this competition: "This accolade for our plant is an excellent way to acknowledge the dedication of our employees, who are doing the day-to-day work of bringing our BMW iFACTORY vision to life. They are ensuring our vehicle production plant in Dingolfing, which will soon celebrate its 50<sup>th</sup> birthday, continues to be an industry frontrunner of innovation and efficiency through constant evolution and optimization. It fills me with pride to think how fast our plant is converting the stimuli from the Munich head office into effective use cases."

In the future, too, the company wants to take advantage of the opportunities digitalization has to offer in order to remain competitive while also doing its part to protect the environment.

### **The BMW Group production network**

The BMW Group has long seen itself as the benchmark in production technology and operative excellence in vehicle manufacturing. The strategic vision of its global production network – BMW iFACTORY. LEAN. GREEN. DIGITAL. – sets out the company's responses to the challenges of the transformation to e-mobility and pursues a global approach.

LEAN stands for efficiency, precision, absolute flexibility and outstanding integrational capabilities. GREEN represents the use of cutting-edge technologies to realise production with minimal resources and cut CO2 emissions per car in production by 80% compared with 2019. With DIGITAL the focus is on data science, artificial intelligence, planning and development. Together, these things make the BMW Group Production Network a key contributor to the profitability of the company.

### **The BMW Group**

With its four brands BMW, MINI, Rolls-Royce and BMW Motorrad, the BMW Group is the world's leading premium manufacturer of automobiles and motorcycles and also provides premium financial and mobility services. The BMW Group production network comprises over 30 production sites all over the world; the company has a global sales network in more than 140 countries.

In 2021, the BMW Group sold over 2.5 million passenger vehicles and more than 194,000 motorcycles worldwide. The profit before tax in the financial year 2021 was € 16.1 billion on

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revenues amounting to € 111.2 billion. As of 31 December 2021, the BMW Group had a workforce of 118,909 employees.

The success of the BMW Group has always been based on long-term thinking and responsible action. The company set the course for the future at an early stage and consistently makes sustainability and efficient resource management central to its strategic direction, from the supply chain through production to the end of the use phase of all products.

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