

Success factors and challenges in driving digital transformation in a smart factory



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# Need for speed and efficiency is driving the technology revolution



Of manufacturers agree that the business demand for increased speed, agility and innovation is driving new operating models

The top two business objectives for manufacturers over the next 24 months are:



Improved operational efficiency



Digitalization and greater adoption of innovation/new technologies

(For those in advanced stages of digitalization – this is #1)



Of automotive respondents say that **technological investment/progress** will be instrumental to their future success



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### Key technologies driving digitalization



Of automotive respondents agree that the rapid scale of connected devices (IoT sensors and mobile devices) is driving the need for more agile networks

Source: 2023 Global Network Report; 2023 Edge Advantage Report



# Modern Connectivity (e.g. 5G) ranked top before AI & RPA and Cloud & Edge Technologies.

LinkedIn Poll Kai Grunwitz - What are the main IT technologies/solutions helping to accelerate shop-floor modernization towards a smart factory?



... of manufacturers are currently **utilizing edge- to-cloud solutions** and architectures, while another 30% are planning to deploy such solutions within the next 18 months."

Source: IDC #EUR151263223 and IDC's Global Manufacturing Survey, 2023 (N = 1,332)



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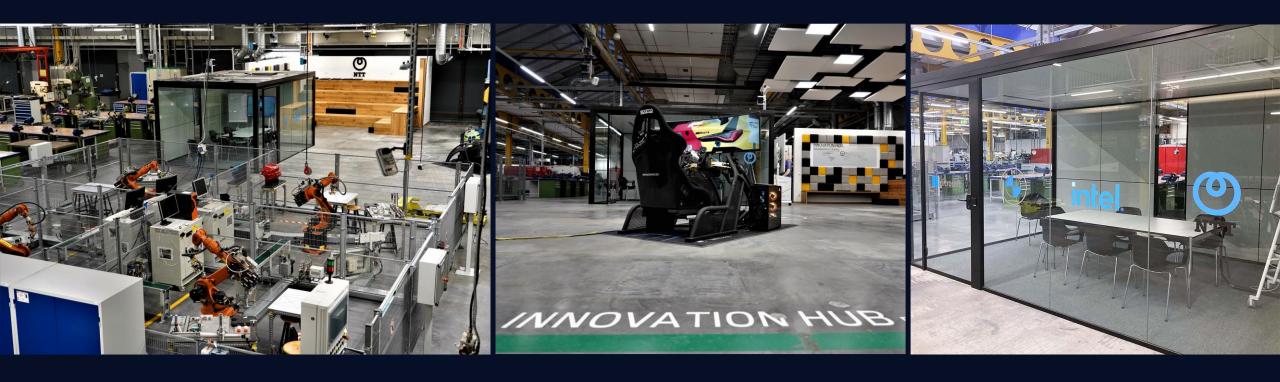
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### BMW Innovation Hub "Real laboratory" for testing future technologies



"The Innovation Hub is the ideal place for ideas to become reality. I am very pleased to have renowned players from the tech industry on board."

Milan Nedeljković, BMW AG's Board Member for production at the opening of the Innovation Hub in 2022



