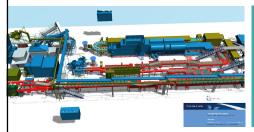




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- SimPlan AG
- Dirk Wortmann, born in 1967, finished his studies in computer science at the GKS Bad Homburg in 1988. He started his professional career in a Frankfurt engineering office and was involved in the development of simulation software and the implementation of simulation projects in the field of production and logistics. In 1992 he founded the company SimPlan together with his partner Sven Spieckermann. From the founding until 2013 he had been a member of the board. From 2010 to 2018, he set up and developed SimPlan's Chinese subsidiary in Shanghai.





Digital Twin of a building components manufacturing: The EU research project "Optimised" was started in 2015 and finished in 2018. "Optimised" stands for Operational Planning Tool Interfacing Manufacturing Integrated Simulations with Empirical Data. The primary objective was the development and pilot implementation of a manufacturing scheduling optimisation system, which uses smart sensors and big data analytics to monitor, react to and improve manufacturing performance. Three demonstrators of different industries and application focuses were developed:

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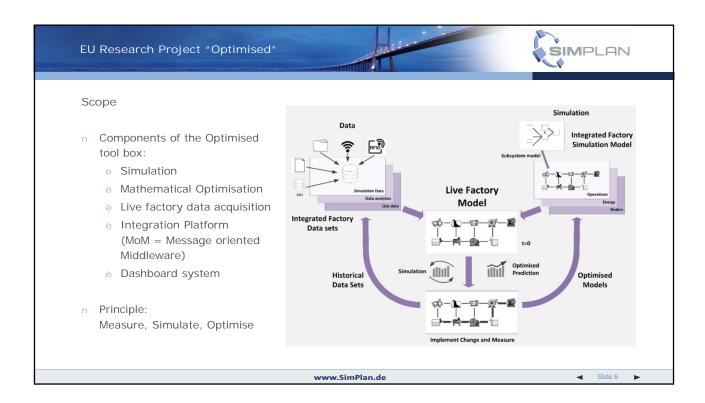








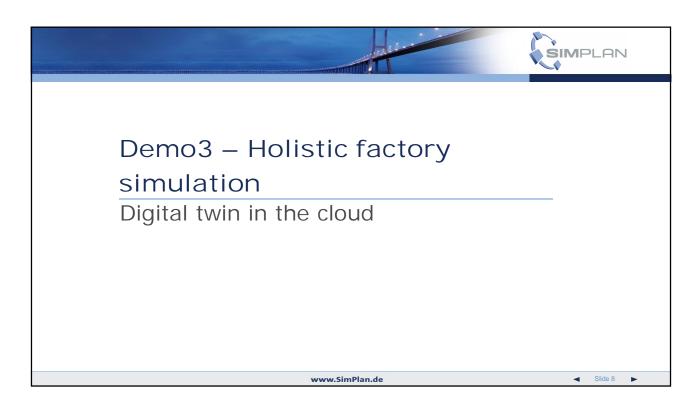














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