

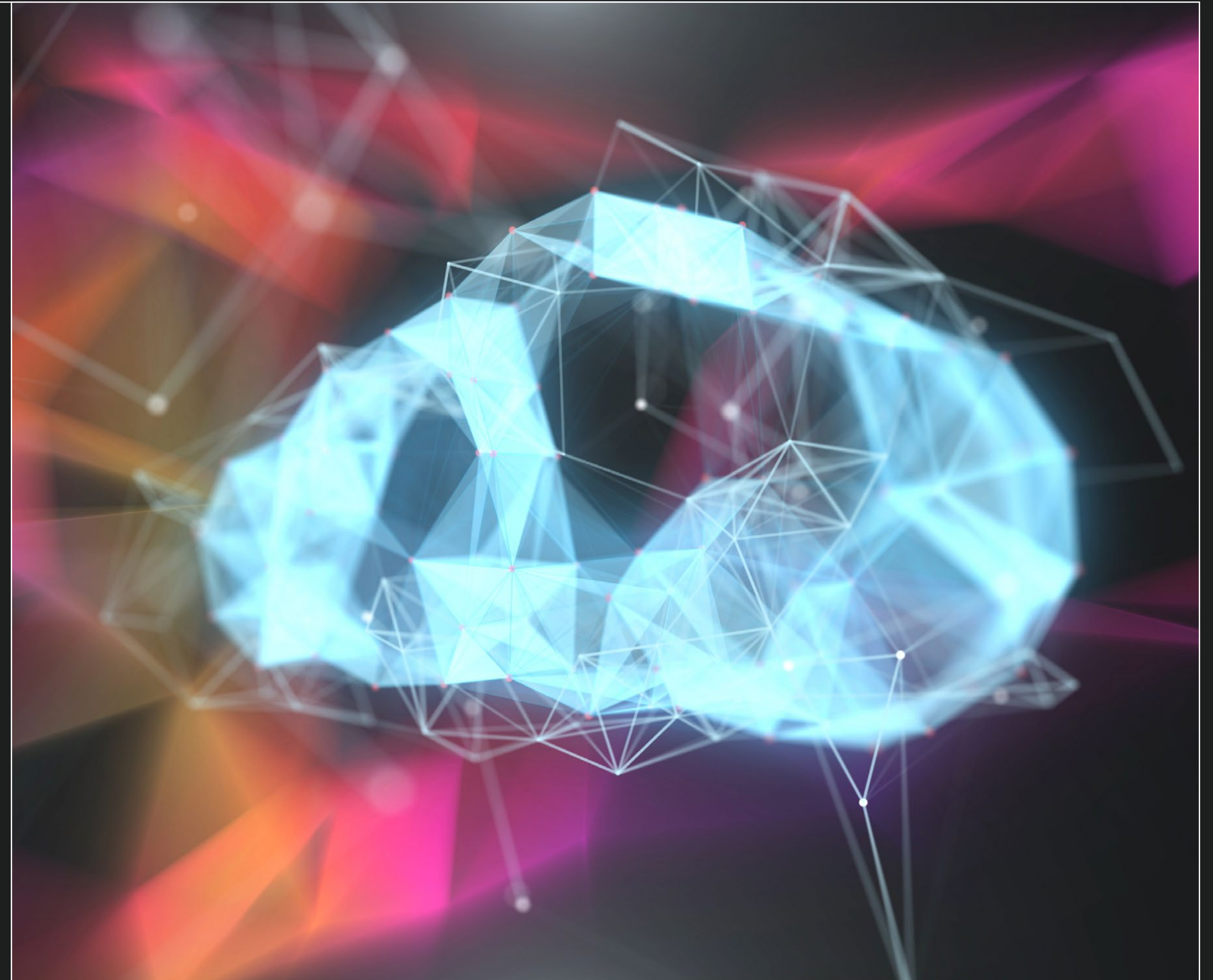
Case for **Global Software Provider**

Digital Manufacturing Cloud Solution for Multinational Software Development Company_

Developing an Advanced Cloud Solution to Enhance Manufacturing Performance and Visibility

Industry: **Software & Hi-Tech**

Location: **Germany**



Client Background

Our customer, a global software company, required support with the development of its cloud-based Manufacturing Execution System (MES). See how Infopulse UI5 Team managed to develop 20+ applications as a part of the customer's solution, which are now 8x faster in response compared to the legacy ones.

Business Challenge

Aiming to save time and resources, our customer required support with the development of the Digital Manufacturing Cloud solution, which is a Manufacturing Execution System (MES) designed to improve operational visibility and analyze business data in near real-time. Our customer faced the following challenges:

- Migration from the legacy on-premise system to the cloud;
- Create clear visibility of manufacturing operations across every department;
- Establish powerful key performance indicators (KPIs) and accurate data analytics.

Solution

Being a part of a large-scale multinational project involving 15+ teams, Infopulse UI5 Team managed to:

- Develop 20+ applications, as part of the customer's solution;
- Significantly increase development productivity by strictly following the agreed project patterns and SAP Fiori Design Guidelines;
- Take leading roles in mockups brainstorming, which resulted in a more convenient and flexible user interface.

Technologies



SAP Fiori



SAP UI5 JavaScript
framework



JavaScript



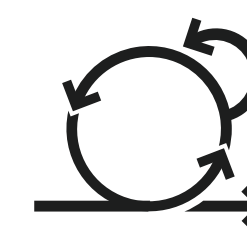
HTML5



CSS



Java



Scrum



Business Value

As a part of the Digital Manufacturing Cloud solution, the developed applications are now **8 times faster** in response compared to the legacy ones. In addition, the modernized user interface for manufacturing activities:

- Increased the productivity of the customer's clients by 5 times;
- Automated nearly 25% of all processes;
- Reduced costs for application implementation and further support by 25-30%.

The developed solution is now a part of the customer's offering for his clients all over the world.



About Infopulse

Infopulse, part of the leading Nordic digital services company Tietoevry, is an international vendor of services in the areas of Software R&D, Application Management, Cloud & IT Operations, and Cybersecurity to SMEs and Fortune 100 companies across the globe. Founded in 1991, the company has a team of over 2,300 professionals and is represented in 7 countries across Europe and the Americas.

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