

Process Digital Twin for Pharma

Engagement model

To kick-start your digital twin and ensure fast delivery and early value to your business, Atos offers a business-focused and agile project approach that leverages ready-made applications and solution building blocks.

Our approach to delivering your digital twin is collaborative, pragmatic and modular. From the discovery of new opportunities to implementation, we will work in partnership with you to propose and deliver the IoT & Analytics solutions and services most relevant to the stage of your digital transformation journey.

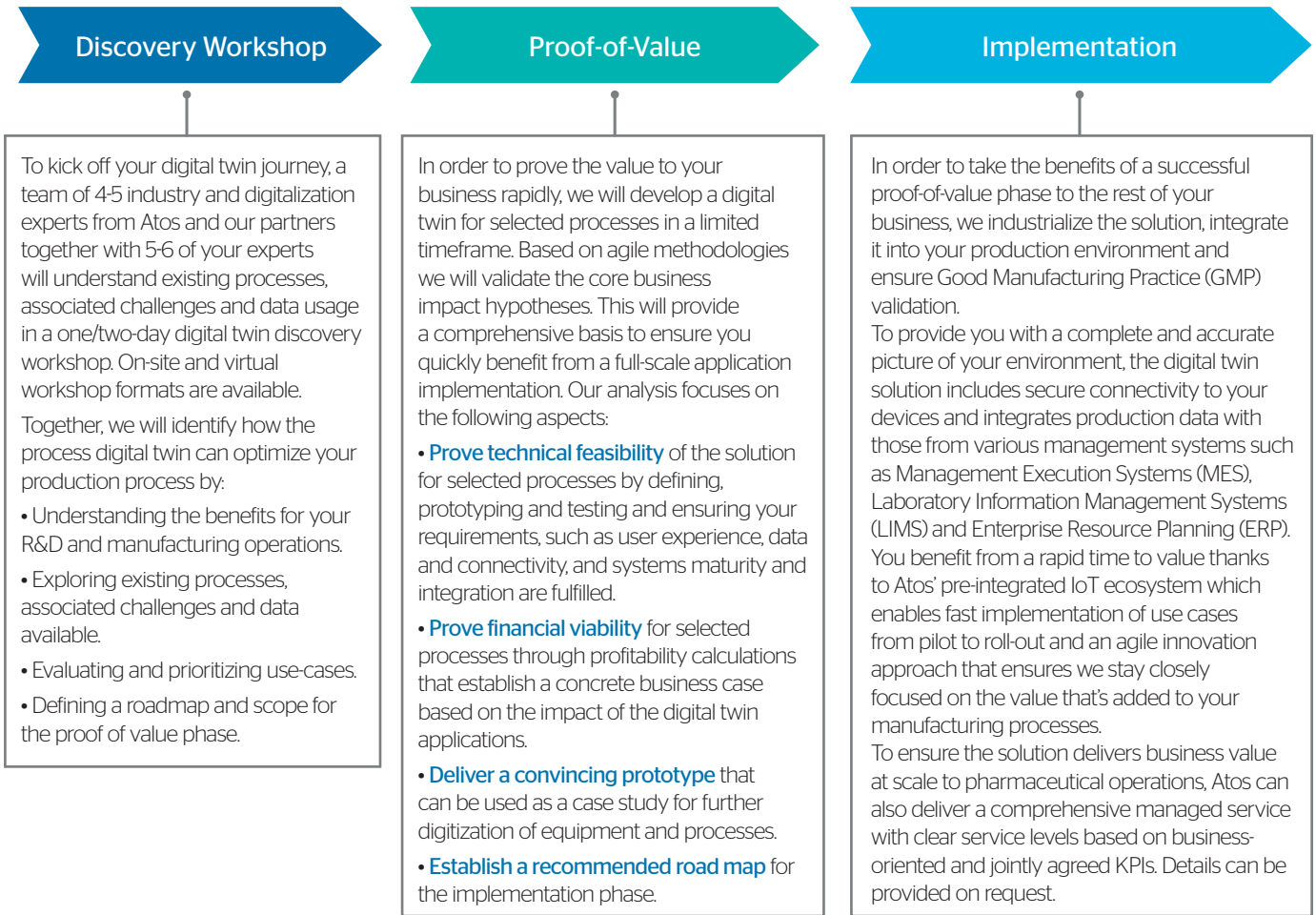


Atos and Siemens have been working with a large global pharmaceutical company to improve the production process of a vaccine and eliminate wastage of time and costly raw materials. We developed and implemented a process digital twin; this collects real-time data via in-line sensors at each stage of the production process and combines this with physical, chemical and biological models to create a live in-silica replica of the physical process. With the ability to simulate changes and optimize operations, the company has new insights to improve the development and control of the pharmaceutical manufacturing process. The digital twin has enabled the company to significantly improve product quality, make cost savings and achieve faster time to market

Atos

A complete approach: from idea to implementation

To ensure an end-to-end consistency, Atos will provide all consulting, data-science, integration, infrastructure and security services necessary to build and run digital twin applications on the IoT platform.



To learn more about the solution or contact an expert, visit atos.net/iot or email dialogue@atos.net

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