



Industry 4.0 Engine

**BECOME
THE CONDUCTOR
OF YOUR DATA**

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Orchestra
Industry 4.0 Engine
Version 3.0_EN

BECOME THE CONDUCTOR OF YOUR DATA

The Orchestra Industry 4.0 Engine connects IT Systems both within your company and across company boundaries – from the shop floor to the cloud and from suppliers to customers



Value Based Services

Until now, the value chain has essentially been determined by two players – the product provider and the product user. However, with the increasing networking of products, a third player – the integration platform - becomes vital. Orchestra supports the collection, analysis and processing of data, which our customers can use to optimize their products and manufacturing processes.



Maximizing investment in people

Today, companies have to make quick and short-term investment decisions in order to remain competitive. Therefore, they must maximise the return on skills and capabilities. Orchestra supports our customers by integrating all elements of the production cycle.



Transformable factory

Market dynamics are changing and technology lifecycles are reducing, so the manufacturing industry has to adapt. This will require increased integration and modularization. Orchestra enables this with its Plug & Produce capability, allowing industry to maintain its competitiveness.



Supporting Decision making

The Human Interaction for Orchestra module enables the interaction between humans and technology. This makes the human the conductor of all the automated systems and so enables informed decision.. This enables an agile and reliable response to dynamic and complex situations.



Smart product development

Virtual systems enable new forms of integration in engineering automation. Orchestra enables the sharing of data across systems, including those in the supply chain, creating new opportunities for manufacturers and suppliers.



INVESTMENT PROTECTION AND FUTURE SECURITY

Orchestra enables the implementation of Industry 4.0 whilst retaining existing investments systems and plant. Our standards-based approach ensures ease of adoption, sustainability and future security.

The Orchestra Industry 4.0 Engine

- runs on all devices: Cloud or on-premise, platform independent deployment
- improves output
- reduces operating costs
- reduces the time-to-market

Orchestra Manufacturing Service Bus

