



Making the connection from PLM to ERP

A rapid, preconfigured approach for
integrating Siemens and SAP® solutions

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To the frustration of many engineers and enterprise leaders, systems for product lifecycle management (PLM) do not always play nicely with back-office solutions such as ERPs and project management systems. Disparate systems can mean tedious manual processes, a lack of cost transparency, budgeting woes, and a slower pace of innovation—all accompanied by compliance challenges and increased business risk.

To help accelerate industrial transformation, SAP® and Siemens have teamed up—announcing in mid-2020 a new partnership that will offer customers integrated and enhanced solutions for PLM, supply chain, service, and asset management. SAP will offer Siemens Teamcenter® software as the core foundation for product lifecycle collaboration and product data management, specifically for PLM scenarios. Siemens will offer SAP® Intelligent Asset Management solutions and SAP® Portfolio and Project Management applications to help customers increase value over the entire product/service lifecycle and enable new collaborative processes between manufacturers and operators.

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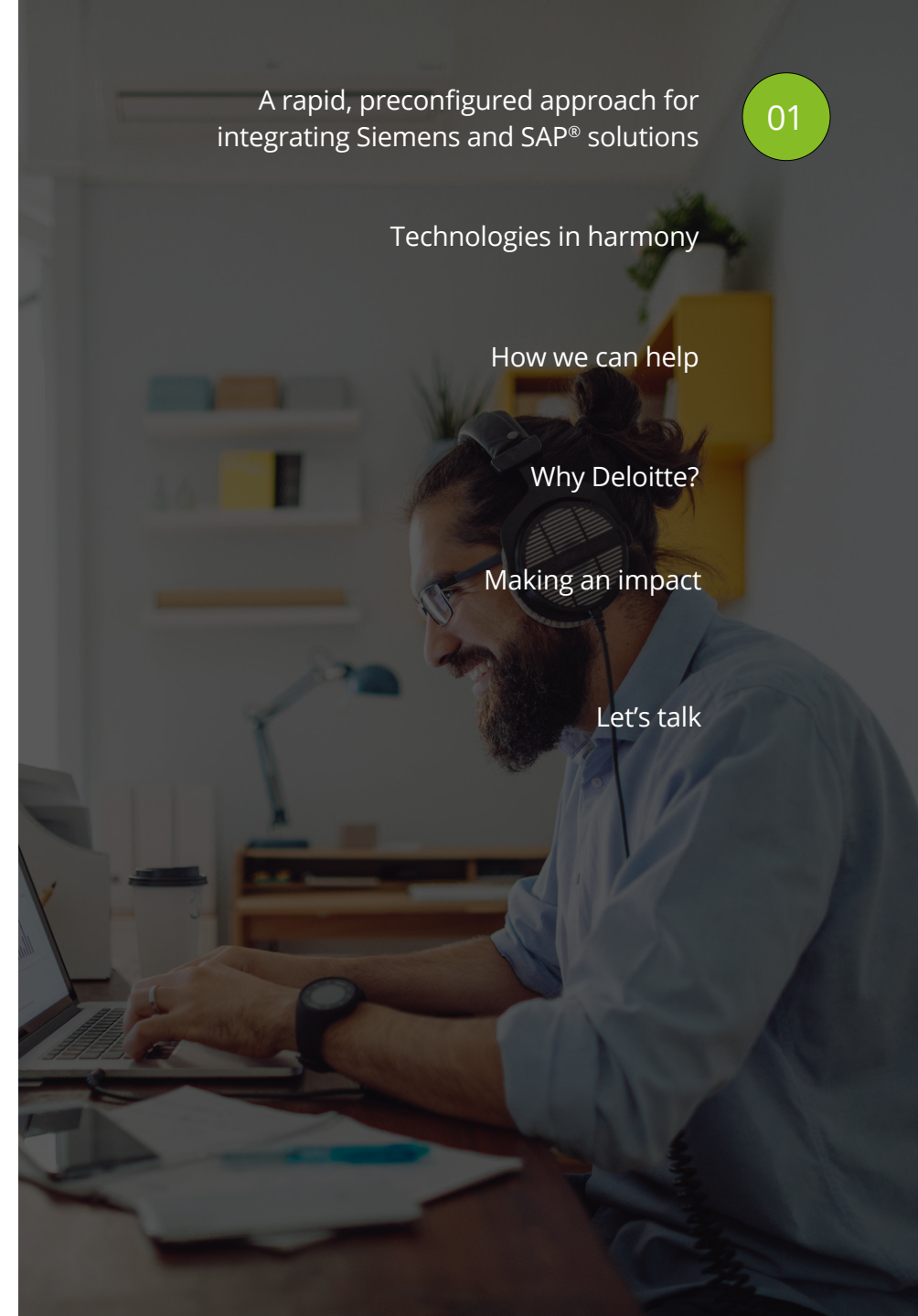
Technologies in harmony

How we can help

Why Deloitte?

Making an impact

Let's talk



Technologies in harmony

For many organizations, the collaboration between SAP and Siemens is welcome news. But building a tightly connected ecosystem of PLM, ERP, MES and other back-office solutions—and getting maximum value from that ecosystem—will still require focused know-how and rapid capabilities.

Deloitte can help, with a full range of capabilities, preconfigured solutions, and other tools for building an integrated PLM-ERP platform that allows you to:



Create a strong, long, and seamless digital thread

Improve overall business performance by taking control of the product lifecycle from end to end, through interoperability and interfaces between Siemens Teamcenter and SAP solutions.



Accelerate innovation

Create 2D and 3D assets in Siemens Teamcenter, syncing in real time with SAP solutions.



Increase productivity and flexibility

Enable systems-supported iterative design cycles—so you can do things such as automatically filling in a title block of a drawing with the SAP material ID, status, and other information.



Optimize design transfer

Reduce rework and mitigate quality/compliance issues, with tight integration between Siemens and SAP technologies.



Enable effective product sustainment and change control cycles

Accelerate impact analysis and increase parts reusability, while making changes

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How we can help

Deloitte brings industry-specific experience and ready-to-deploy solutions to the intersection of SAP software, Siemens technologies, and industry-specific business needs. For more than two decades, we have been working with clients to deploy SAP and Siemens solutions in harmony. That long history has allowed us to develop preconfigured solutions for integrating Siemens Teamcenter with the SAP S/4HANA® digital core ERP and other SAP technologies.

By working with Deloitte to leverage these preconfigured solutions, you can quickly build an integrated PLM-ERP environment for boosting process efficiency and productivity, helping your organization realize the benefits of improved MES collaboration and operate as a more intelligent and responsive Kinetic Enterprise™—built to evolve at the speed of change.



Why Deloitte?

Deloitte's existing portfolio of preconfigured solutions for Siemens and SAP solutions is a major asset for organizations looking to transform the PLM picture, operate more effectively, and innovate more readily in today's fast-moving environment. We have been working for years to help client ensure that SAP and Siemens solutions "dance" together.

But we are more than technology integrators. In addition to our extensive experience with Siemens and SAP technologies, we bring a host of capabilities to any client engagement.

A focus on business outcomes

Our "business first" approach to transformation helps ensure that new technologies align tightly with your processes—with how you operate—and with your business goals. We do more than deploy technology and help you migrate data. We help you understand how your business runs—and how it can be run more effectively. From business case development to accelerators for jump-starting transformation to detailed roadmaps, we can help you define and travel a path that makes sense for your business.

Industry-specific capabilities

When it comes to PLM, Deloitte has a roster of satisfied clients across industries—from life sciences to automotive. We recognize that one size does not fit all, that no two industries are alike. We pride ourselves on understanding the big picture and the small things that matter to your business, leveraging proprietary solutions such as our IndustryPrint process modeling tool to enable industry leading practices and end-to-end process standardization. On Day One of any project, we show up prepared to help you make an impact, with industry-tailored, pre-configured use cases and a persona-centric design approach.

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Why Deloitte?

Supply chain specialists

Supply chain network optimization (SCNO) is imperative in today's uncertain and ever-changing environment. When you work with Deloitte to transform PLM, you get access to our deep bench of specialists in the domains of digital supply chain and SCNO transformation.

Intelligent enablement

Our strength in SAP solutions for the industrial Internet of Things (IIoT), blockchain, digital twin capabilities, artificial intelligence, machine learning, and intelligent automation also sets us apart. Building an integrated PLM-ERP platform is just the beginning of the journey for many of our clients. Adding value with smart capabilities and our Kinetic Enterprise™ innovations is where some of our most powerful work takes place.

Global services

Our corps of 25,000 SAP specialists spans across the world, with many of them working daily at the intersection SAP and Siemens technologies. These professionals provide a range of services across the “advise, implement, operate” spectrum—from business consulting to technology integration to documentation and training to managed services to change management.



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Make an impact

So what kind of benefits can you realize when you team with Deloitte to transform your business with an integrated SAP-Siemens Teamcenter environment? Here are some of the potential results you could see.

- Accelerate the integration and transformation of PLM and ERP systems
- Enable new intelligent automation, efficiencies, and productivity with an integrated, end-to-end digital environment
- Innovate and build faster, potentially freeing up 20% of your engineering resources to focus on other product development activities and reducing time to market by 40%
- Reduce cost of products and boost profitability
- Enhance transparency and insights for decision-making, with a unified source of information that connects finance data, parts data, engineering data, and more
- Increase third-party collaboration and source more effectively, sharing information more readily with supply chain partners
- Customize and upgrade digital solutions as business needs change and new capabilities become available
- Rapidly deploy and integrate new PLM capabilities as needed—in potentially as little as two months for additional programs and projects
- Reduce manual data entry and validation efforts associated with manufacturing
- Reduce transformation risk with industry-tested solutions, services, and methodologies

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Let's talk

For more than three decades, Deloitte has been collaborating and co-innovating with SAP—and, for two of those decades, we have been actively working with clients to integrate SAP solutions with Siemens technologies. If creating a single digital thread across your PLM and ERP systems is a priority for your organization, we should talk about the potential value Deloitte can help you unlock.

Contact us to get the conversation started. We can provide a demo of SAP and Siemens solutions in action, share additional transformation insights, or discuss a specific challenge your organization is facing. Find out for yourself why Deloitte received two SAP® Pinnacle Awards for SAP S/4HANA in 2020, as well as the 2019 SAP Pinnacle Award as Digital Partner of the Year.

SAP@deloitte.com

www.deloitte.com/SAP

 **@DeloitteSAP**

Pallav Bhatnagar

Specialist Leader

Deloitte Consulting LLP

pbbhatnagar@deloitte.com

Subit Mathew

Managing Director

Deloitte Consulting LLP

submathew@deloitte.com

Dipen Parikh

Principal

Deloitte Consulting LLP

diparikh@deloitte.com

Zoheb Hasan

Senior Manager

Deloitte Consulting LLP

zohahmed@deloitte.com

Brian Meeker

Principal

Deloitte Consulting LLP

bmeeker@deloitte.com





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