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SIEMENS DIGITAL INDUSTRIES SOFTWARE

# Discover the power of cloud-based PLM with **Teamcenter X**

[siemens.com/teamcenterx](https://www.siemens.com/teamcenterx)

With the world changing faster than ever, manufacturers today are faced with numerous challenges to stay relevant.

In recent years, there has been an explosion in product complexity. Today's smart, connected products integrate mechanical, electrical, electronic and software components, driving up development costs and forcing companies to adopt new IT solutions to ensure product integrity.

All of this is occurring at a time when competition is on the rise, meaning manufacturers are under more pressure to deliver higher quality products with increasingly short lead times.

The demands of manufacturing now require almost every company to work within a global structure, with partners, suppliers, and even employees scattered around the globe. While this has some advantages, it also increases the difficulties of ensuring that everyone has the most up-to-date information when and where they need it. The need for greater data sharing and transparency is also critical for companies to meet increasingly stringent governmental and industry regulations.

As new technology disrupts once stable markets and new competitors appear, companies must implement new digital solutions to improve processes and accelerate innovation to remain competitive.

Is your software helping you become agile so you can develop the products of the future?



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## Take control of product complexity with SaaS PLM

Many companies are realizing the benefits of product lifecycle management (PLM) solutions to enable them to manage product-related processes and information across various domains. Managing all your CAD designs, organizing documents, automating key processes, and visualizing your products in a single environment is becoming the standard.

It is now possible to realize that vision with the added benefits of cloud-based software-as-a-service (SaaS), allowing companies to quickly address today's complex challenges with proven best practice PLM solutions that drive growth and accelerate product development.

With Siemens SaaS PLM solution, Teamcenter X, companies of all sizes can benefit from a cloud offering that gets you up and running from day one. The solution features an easy and accessible user experience, helping you to onboard teams quickly and improve time-to-value.

Architected for the cloud, Teamcenter X provides instant access for all stakeholders, wherever they are based. With web-based access and no installation, it enables them to work from any device, at home, in the office or on the shop floor. The cloud-based SaaS solution also provides greater flexibility than on-premises PLM. With no perpetual license to purchase, you have the flexibility to test new functionalities and add new users as required to scale up or down to meet your changing business needs.

With SaaS PLM you can boost IT resiliency to better support your high-performance teams. Product development and manufacturing teams can collaborate more effectively, sharing the same environment to manage all product information and ensure market, compliance and regulatory targets are met. Take advantage of Teamcenter X's cloud-based solutions, to improve business continuity and efficiency with streamlined processes and preconfigured best-practice workflows.

A key advantage of Teamcenter X is that Siemens takes care of software management and updates, simplifying deployment and eliminating unpredictable costs. Siemens ensures your software is always up to date and you benefit from the peace of mind of our industry-standard cybersecurity and privacy protections.



Eliminate the unpredictable costs of managing and updating your software and reduce security risk.

## Teamcenter X offers full functionality PLM with the added benefits of the cloud:

- Gain instant PLM access for all stakeholders, anytime, anywhere;
- Reduce the cost of ownership with predictable operational expenses and minimal IT infrastructure;
- Accelerate product development, leverage existing knowledge to support design re-use, manage change and speed cycle time;
- Streamline product development and manufacturing processes with internal and external stakeholders;
- Create a multi-domain bill of material (BOM) to visualize your entire product.



## Shift the IT burden with SaaS PLM

Product data and IP is a key asset and, according to a Forrester Report<sup>1</sup>, data security is a manufacturer's top concern when using SaaS. With Teamcenter X, Siemens is responsible for data security and managing your backup data. By partnering with Siemens, you'll gain a PLM environment built on enterprise-grade cloud infrastructure. You can rely on Siemens and, our cloud partner, to lower your risk of cyberattacks and IP theft by ensuring you have the latest security features and protections.

And, with the latest security features, also comes the latest PLM capabilities and productivity-enhancing features. Updates are automatically installed, with no IT downtime potentially delaying product development.

Today, remote work has become the norm, creating the need for a solution that enables you to securely connect everyone, wherever they work. Teamcenter X eliminates the need to provide a virtual private network (VPN) for remote workers and collaborators. Stakeholders require only internet access to participate, new users can be invited quickly and easily and are only given access to the areas of the product development process that are necessary for their tasks, improving security.

Shifting the IT burden is more than enabling remote work. With Teamcenter X, Siemens takes on the responsibility of managing hardware, infrastructure, deployment, software updates and troubleshooting, meaning you can invest your IT resources in driving business and developing the products of the future.



When a company uses a SaaS PLM solution, data security is the responsibility of the solution provider and its cloud partner... As a result, the likelihood of data theft and product development-crippling malware is much less than with on-premises PLM.

**Lifecycle Insights, The Business Case for Cloud-Based SaaS PLM**

<sup>1</sup> Forrester Report, Quantifying the Business Value of SaaS



## What our customers say:



The most intriguing part of Teamcenter X is the complete SaaS platform. We are very excited about the increased functionality, increased accessibility, and decreased management of the PLM.

**VP of Engineering at ACI Services.**



We like the software-as-a-service (SaaS) aspect of Teamcenter X. The ability to have the management outsourced and the servers and scaling that was all really important to us.

**Chief Technology Officer at Saildrone.**



Managing our CAD designs efficiently in a single, proven PLM system, is our top priority with Teamcenter X. We also appreciate the ability to grow PLM when we're ready.

**Chief Technology Officer at Classified Cycling.**



Cloud native solutions, such as Teamcenter X, minimize administrative overhead and allow us to focus 100% on design, engineering, manufacturing and innovation.

**Chief Technology officer and Co-founder at REGENT.**

## About ATS

ATS Global is the Independent Solution Provider for Smart Digital Transformation. Since 1986, ATS has been raising the digital maturity of manufacturers through its Smart Manufacturing / Industry 4.0, Industrial Automation, manufacturing IT, Quality, and 24/7 support services and solutions. The continuous improvement initiatives delivered by ATS succeed through the targeted achievement of tangible business value for customers worldwide.

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## About Siemens Teamcenter X

Siemens Digital Industries Software and our global network of partners have extensive experience helping companies like yours get started with product lifecycle management (PLM). Teamcenter® is the leading choice in PLM software, available for delivery on-premises or on the cloud with our Teamcenter X software-as-a-service (SaaS) offering. Take control of your product information and processes with PLM today, then grow to meet your needs tomorrow. We can help you achieve your strategic business goals.

For more information on Siemens Teamcenter X, part of the Xcelerator portfolio visit [siemens.com/teamcenterx](https://www.siemens.com/teamcenterx).

