

SIEMENS



TEAMCENTER X

**Discover the power of cloud-based
product lifecycle management
for the aerospace industry**

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

Aerospace trends

For aerospace manufacturers, certification is key. Companies are facing escalating product development challenges as the regulatory and safety requirements to achieve certification continue to ramp up.

The need to meet more stringent sustainability targets and incorporate technological advancements means an increase in system integration. To address market demand for innovative products, companies are increasingly replacing mechanical systems with electronic ones, this rise in software and electronics not only drives up the complexity of product development, but it also causes a huge surge in the amount of data that must be managed.

Traditional methods of documenting numerous systems and parts as well as logging data are generally inefficient, they increase the potential for inaccuracies and errors, increasing the risk of product failure.

In this time of innovation, you want your teams to be focused on design and engineering, not tracking documents. However, with millions of parts and hundreds of suppliers to keep track of your teams may struggle to find the information they need or track design changes throughout the product lifecycle.

By connecting everyone and everything to a single, digital thread backbone, you can overcome these challenges to help you meet regulatory certification faster and with greater confidence.



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 certification.

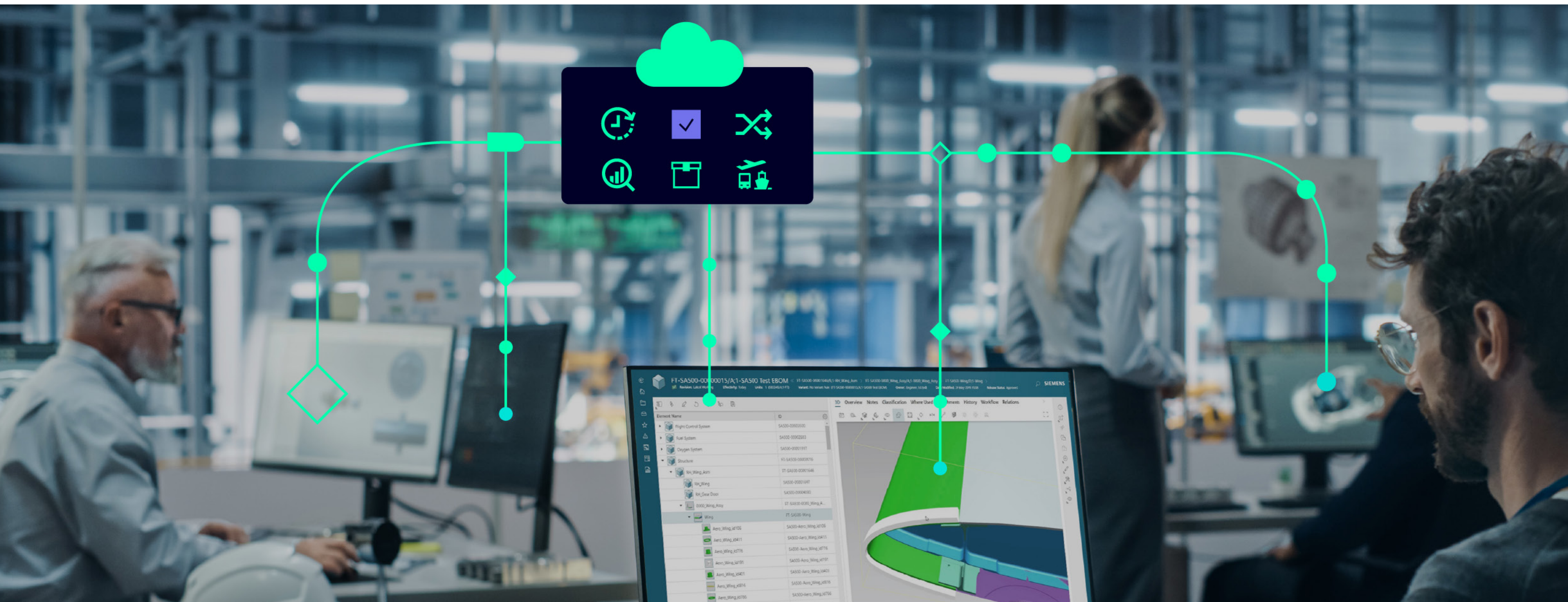
With Siemens SaaS PLM solution, Teamcenter X, aerospace companies can benefit from a cloud offering that gets you up and running from day one. The solution features an easy and accessible user experience, helping you to onboard teams quickly and improve time-to-value.

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. Thanks to a fully traceable, auditable chain of data, product development and manufacturing teams can collaborate more effectively, sharing the same environment to manage all product information and ensure compliance, and regulatory targets are met, and build trust with regulatory authorities. Take advantage of Teamcenter X's cloud-based solutions, to improve business continuity and efficiency with streamlined processes and preconfigured best-practice workflows.

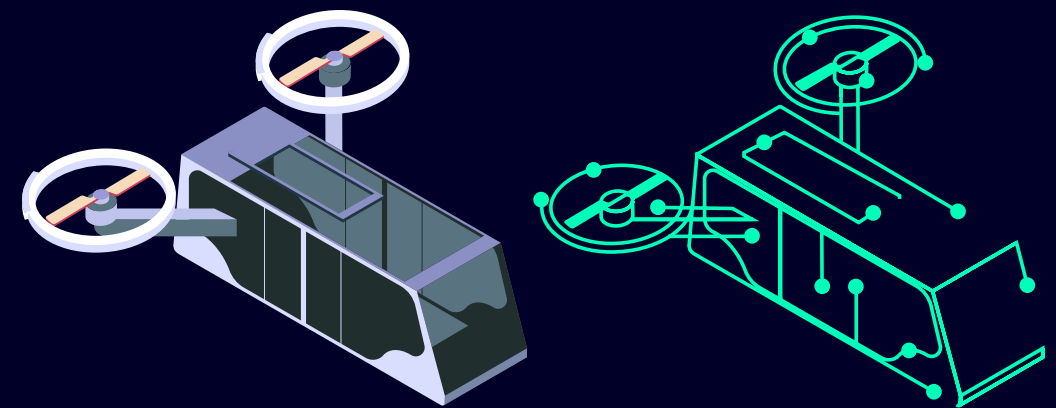
A key advantage of Teamcenter X is that Siemens takes care of software management and updates, simplifying deployment and eliminating unpredictable costs. Siemens ensures your software is always up to date and you benefit from the peace of mind of our industry-standard cybersecurity and privacy protections.





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 by leveraging 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 are key assets, and according to a Forrester Report¹, 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 come 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**





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) or follow us on [LinkedIn](#) and [Twitter](#).

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