ONSHAPE
ENTERPRISE

Manage design teams with unprecedented visibility and control

Onshape Enterprise is a unique design platform that speeds up product development. combining CAD, release management. real-time collaboration, and detailed analytics to help extended design teams work together faster and help executives make better data-driven business decisions.

Companies using file-based CAD and Product Data Management (PDM) often struggle to manage their design process and keep their design teams and design data connected. When CAD files are checked-out of PDM, other team members and managers have no access to those files and no way to track design activity. Project status, design issues, conflicts, and resource planning can only be determined once all files are checked back in. This disjointed, serial workflow can lead to errors, project delays and cost overruns.

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Unlike old CAD and PDM, Onshape Enterprise puts you in control. Design teams benefit from enhanced collaboration and ease of access. Managers benefit from advanced security and real-time analytics to optimize and coordinate their product development process.

• Secure Control

Manage access to company data by user, role, team or project and enforce 2-Factor Authentication (2FA) for added security. Monitor data use, sign-in locations and user activity with detailed reports and audit logs.

• Unprecedented Visibility

Real-time reports and analytics provide insight into design activity to help managers measure team effectiveness, project status, and other key performance indicators.

• Universal Access

Provide easy access for extended teams with custom domains and instant provisioning of Full users (for data editing), Light users (view-only), and Guest users (temporary).

• Enterprise Integration

Connect with PLM/ERP and other business systems via the Onshape API and configure Single Sign-On (SSO) for centralized user authentication.

Advanced Data Security and User Management

Onshape Enterprise adds additional security measures, role-based access, and instant user provisioning and de-provisioning, enabling you to:

- Control access to sensitive data.
- Define access by role or job function.
- Customize permission schemes.
- Assign access rights per project.
- Set global permissions by user or team.

- Manage users by data access needs.
- Extend the use of design data beyond the core design team.
- Instantly revoke data access.
- Ensure data is secure at all times.

Comprehensive Audit Logs, Analytics, Real-Time Reports and Activity Feeds

Onshape Enterprise tracks more than just Document history. Every interaction with your data is recorded in intricate detail and presented in easy-to-read tables and charts, enabling you to:

- Manage projects and resources better.
- Identify inefficiencies and reduce costs.
- Measure individual contributions.
- Follow Key Performance Indicators.
- Monitor project status.
- Reduce time-wasting design reviews and progress reports.

- Analyze data usage by external contractors and suppliers.
- Track shared or exported data.
- Record time spent on each project.
- Recognize additional training needs.
- Scale up design activities.
- Ensure deadlines are met on time.

State-of-the-Art Design Tools and Built-in Data Management

Onshape Enterprise redefines product development, adding to the superior parametric modeling and data management tools that have made Onshape the industry leader in customer satisfaction. With unprecedented visibility and control of your design processes, your finances, and your business, Onshape Enterprise gives you a real competitive advantage.

About Onshape

Thousands of companies rely on Onshape to modernize and streamline their product development, in industries such as advanced robotics, biomedical devices, industrial machinery, consumer products and many more. The Onshape leadership team includes the original creators of SOLIDWORKS® and other proven leaders in cloud infrastructure, data security, and mobile.

For more information please contact:
Sylvie Loos
Head of Services
Telephone: +49 8441 8596 342
Email: sylvie.loos@arsandis.com