



## Case Study – Kadant Inc.

**Helping a globally leading fiber processing manufacturer protect their design drawings and technical documents to ensure they are not leaked when used by employees**

### Client Profile

Kadant is a global leader in fiber processing; fluid handling; doctoring, cleaning, and filtration; wood processing systems; and bulk material handling, they design and manufacture products used in industries ranging from paper to plastics and textiles to tires.

### The Challenges

Kadant, as a multinational company with offices and production bases worldwide, faces a significant challenge in ensuring the confidentiality of their proprietary product data while accommodating the rapid growth of the business. With a wealth of leading technologies, different colleagues across offices require access to various technical documents and design drawings. Finding a solution that enables rapid business development while safeguarding sensitive information from leaks is crucial for the company.

Currently, Kadant is using SOLIDWORKS PDM system to manage their design files, parts, and drawings. With PDM system, companies can more easily share design information, automate workflows and ensure manufacturing always has the right version.

However, when users have rights to access files in the PDM system, the system cannot stop users taking the files out of the company (no matter intentionally or unintentionally). Therefore, they looked for solutions to prevent data leakage even when users have permission to access files in the PDM system.

### The Solution

Kadant has implemented Curtain e-locker DLP system to protect their PDM system and shared drives that contain sensitive design files and technical documents. This ensures that valuable information cannot be taken away by users without proper authorization from management.

Due to the fact that most engineers only need to use relevant data within the company, permission controls are set up to only allow them to use and share data internally. When there is a need to send data to other companies, they have to submit a request through the system. Only a small group of individuals have the authorization to send documents externally without approval. These authorized colleagues record and track their actions through the system's comprehensive logs. With this flexible permission setup, different users can be granted different levels of access based on the specific circumstances and needs, greatly reducing risks.

### Environment

Server-side:

- SOLIDWORKS PDM on Windows Server
- Windows File Server

Client-side:

- Windows 10

Application:

- SOLIDWORKS PDM
- SOLIDWORKS
- AutoCAD
- Microsoft Office

### Products

- Curtain e-locker Universal License
- Curtain e-locker Protector for SOLIDWORKS EPDM



The solution has been utilized by Kadant in various countries for nearly ten years. With flexible control policy settings, administrators can grant different control policies to individual users and groups. Additionally, Curtain e-locker provides a comprehensive audit log, recording how users interact with the controlled documents for auditing purposes.

### **The Results**

- Prevent data leakage of valuable design information
- Flexible permission settings allow for the allocation of appropriate permissions based on the nature of each user's work
- Administrators have implemented e-locker protection for the PDM system and specific shared drives, ensuring data security without impeding the regular use of email, WhatsApp, USB, and other devices. This achieves a good balance between data security and productivity.

**For more information, please contact us.**

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