



PRO.FILE



Change Management with PRO.CEED

Automated workflows at Eugen Seitz AG

- Versioned management of all product and item related data in PRO.FILE
- Faster search times, highly transparent and accountable processes
- Paperless change processes that follow a consistent workflow

Headquartered in Wetzikon, Switzerland, the company specializes in premium valve technology for critical processes, for example in nuclear power plants. Seitz leverages PRO.FILE and PRO.CEED to control and document its engineering change processes and the compliance requirements imposed by external inspection bodies. The company limits its use of information technology to a small number of high-performing systems, ensuring truly seamless processes and avoiding redundancies.

Automated workflows in process and project management

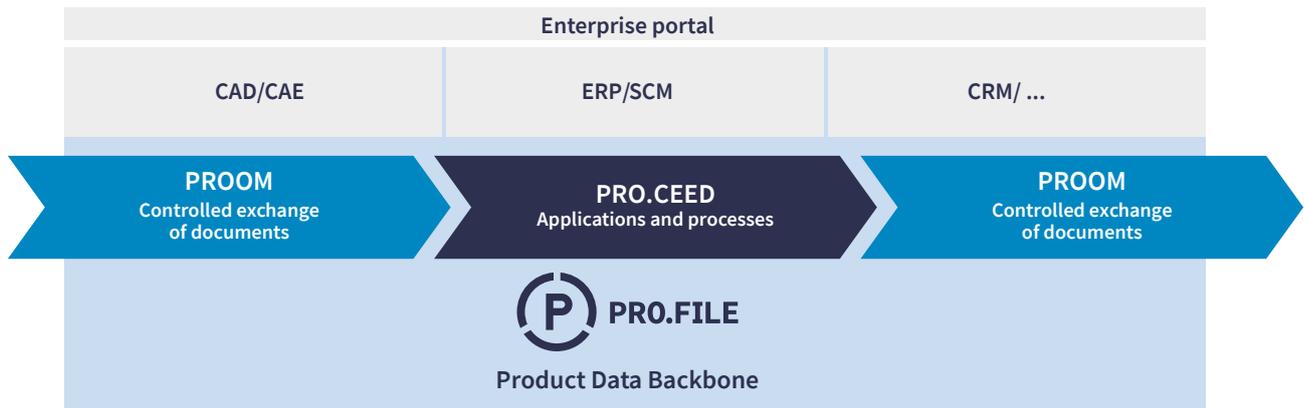
Eugen Seitz AG is a manufacturer of valve solutions and uses SolidWorks to design them. The CAD software along with the Infor production planning system are tightly integrated with PRO.FILE. In 2012, Eugen Seitz replaced its incumbent PDM system with PRO.FILE because of its ability to integrate seamlessly with both

SolidWorks and Infor and its wealth of configuration options. Today, it is used by more than 70 users – not just in the design department but in various other departments as well: “We also rely on PRO.FILE to manage our technical and commercial documents, making it our document management system,” explains Maico Presente, IT/CAD manager at Eugen Seitz. The accounting department, for example, scans incoming invoices and then starts an approval workflow that incorporates PRO.FILE. Design, manufacturing, and assembly, however, are the areas where PRO.FILE is mainly used. Assembly technicians are one of groups that has access to assembly structures, BOMs, drawings, and other documents they need in their day-to-

change processes highly complex. “PRO.CEED gives us everything we need to model our processes down to the last detail,” says Maico Presente. „Our users are given a clear structure for their work, the different steps are clearly defined, and everything is fully documented.”

Short process times, seamless documentation

At Seitz, the technical documentation department, which also runs the company’s quality management operations, has traditionally been in charge of the change management processes. Even though



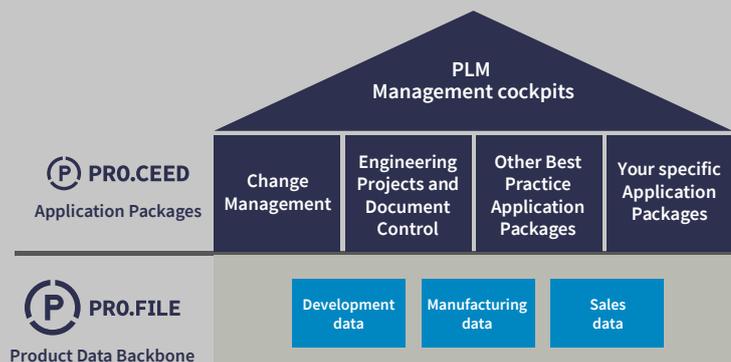
PROCAD: PRO.FILE, PROOM and PRO.CEED product portfolio

day work. This prevents them from working from drawings that are no longer valid. PRO.FILE also contributes to a smoother manufacturing process. The company’s machine control monitors have a barcode scanner installed. Using this scanner, machine operators can scan the barcode of an order right at their workstations. After that, it takes just one tap on the screen to pull up the corresponding drawing from PRO.FILE. Eugen Seitz AG uses the entire spectrum of PROCAD products: PRO.FILE is complemented with the PROOM file exchange platform and PRO.CEED, which adds process and project management to the PLM capabilities. Because Eugen Seitz also serves the needs of the power plant industry, it has to comply with very strict requirements regarding approval and reporting imposed by external inspection bodies. This makes its product approval and

they had always been well structured, they were still paper-based and handled sequentially. With PRO.CEED, Eugen Seitz set out to digitalize, harmonize, and parallelize these processes. The goal was to cut process times and achieve seamless documentation. Seitz had already carefully defined and designed its process flows before they were mapped into the software.

“Our users are given a clear structure for their work, the different steps are clearly defined, and everything is fully documented.”

PRO.CEED is an add-on to PRO.FILE that controls and documents seamless PLM processes. PRO.CEED consists of process templates, menus, forms, cockpits, and reports. On top of that, companies can choose from pre-configured PLM application packages such as “Change Management”, “Engineering and Project Document Control”. Processes are made up of individual work steps (tasks) that are configured to either run sequentially or concurrently.



PRO.CEED controls and documents seamless PLM processes



“The fact that PROCAD gave us ready-made best practices with PRO.CEED was exactly what we were looking for.

Maico Presente,
IT/CAD manager,
Eugen Seitz AG

All we had to do was adapt the PRO.CEED application package to our needs. That was so much easier than to build everything from scratch.”

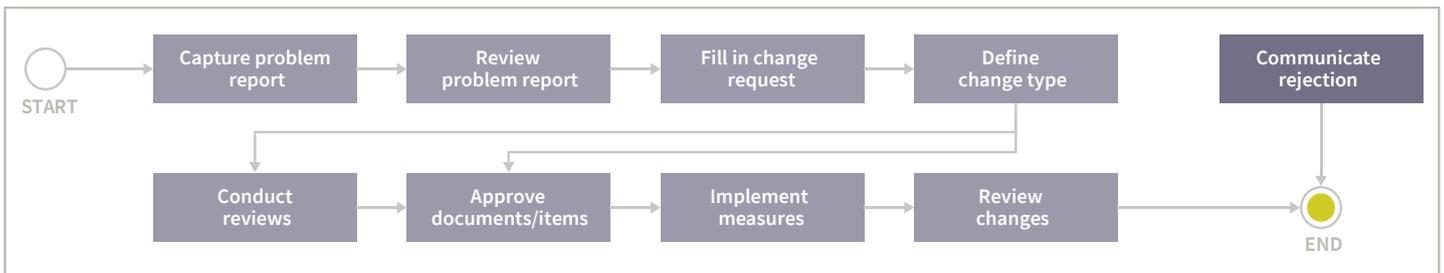
Configurable best practice application packages

The best practice application packages help implement customer-specific workflows faster and are built from the expertise gained from more than 600 successful PROCAD customer projects. Consequently, instead of having to take a “green-field” approach, Eugen Seitz got a head start, giving it ample time to carefully consider where it would want to, or have to, depart from tried-and-true practices. When it comes to tailoring the system to the customer’s specific requirements, PROCAD’s principle is to employ a “configuration over programming” paradigm. This means that over time, a system that is initially used for rather simple applications is gradually expanded to add more extensive and powerful capabilities without having to invest in costly programming or new installations, by way of configuration alone. This eases the burden on the IT team and allows it to take an iterative implementation approach. Today, Eugen Seitz AG relies on PRO.CEED to support all of its change processes. The process steps are broken down into “capture problem report”, “review problem report”, fill in change request”,

“define change type”, conduct reviews”, “implement measures”, and “review changes”. The process descriptions, among other things, specify in detail which departments are involved.

Why did they choose PRO.FILE?

Eugen Seitz replaced its incumbent PDM system with PRO.FILE because, unlike its predecessor, it is able to integrate seamlessly with both SolidWorks and the Infor ERP and PP system. Other important factors that spoke in favor of PRO.FILE were its ease of configuration, its ability to also serve as a DMS for commercial documents, and ultimately the option to implement digitalized change management processes with the PRO.CEED add-on.



Highly complex processes made easy and straightforward

The challenge

The company has to comply with very strict requirements regarding approval and reporting imposed by external inspection bodies, particularly when it comes to nuclear power plants. In the past, its complex change processes were completely paper based.

The solution

With the implementation of PRO.CEED as a preconfigured application package, Eugen Seitz AG was able to digitalize and simplify its change management lifecycle. This accelerated process flows – and with every single step in the change process documented, user can now always track the current status in the cockpit.

The result

PRO.FILE serves as a unified data backbone that seamlessly integrates the data and documents generated not only by the design and production planning departments, but also by the company’s commercial departments. With PRO.CEED, the company was able to establish paperless change processes that follow a consistent workflow.



Eugen Seitz AG headquarters in Wetzikon, Switzerland

The customer

Since 1958, Eugen Seitz AG has been developing and manufacturing premium valve technology from its headquarters in Wetzikon, Switzerland. The company has some 100 employees and sells its solutions for gaseous media in the medium and high- pressure range of 16 to 1,000 bar worldwide. They are used, for example, in nuclear power plants.

On top of that, it can choose from three process flow options: full track, fast track (simple changes with a small number of departments/contributors), and ultra-fast track (measures that do not require in-depth review).

Structured and clearly defined change management workflows

With PRO.CEED, Eugen Seitz was able to implement paperless change processes that follow a consistent workflow. Users are given a clear structure for their work, with clearly defined steps – and with everything thoroughly documented, there is no such thing as taking a shortcut. Because every step in the design change process is documented, users can always track the current status in the cockpit. It not only visualizes ongoing change processes, but also helps them define and implement escalation procedures.

Going forward, Eugen Seitz plans to digitalize even more processes such as lab inspection reports.



PRO.CEED makes for shorter process times



Maico Presente,
IT/CAD manager,
Eugen Seitz AG

“What I value most about PROCAD is how quickly they respond, and even more importantly, that they never cease to innovate on their products.

They listen to their customers and give them exactly what they ask for. We really appreciate that.”