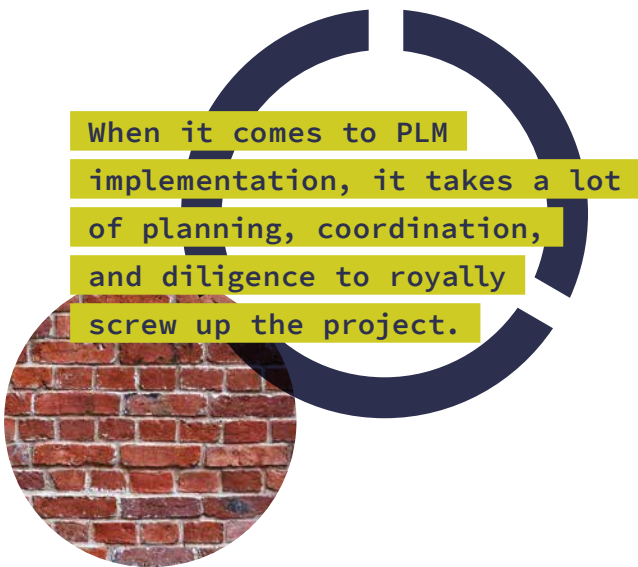# PRO.FILE

## The fastest

## industry standard for

## PLM and DMS

**PRO.FILE**

- **Fast, straightforward implementation through direct prototyping of applications**

- **Delivered at your location in lieu of costly and endless coordination loops**

- **Fast and agile implementation and enhancements using best practice application packages and apps**

- **Low cost of ownership with an easy-to-maintain standard – even when updating or expanding your installation**

- **Know every aspect of your project ahead of time, deadline and cost monitoring. 90% of standard PRO.FILE projects are delivered in time & budget**

**When it comes to PLM implementation, it takes a lot of planning, coordination, and diligence to royally screw up the project.**

## PRO.FILE is the world's fastest "no code" platform

PRO.FILE establishes the foundation for the digital transformation of your business processes as PRO.FILE is the only platform that lets you manage documents, tasks, and items from a central location.

We won't build you a hard-to-maintain, overly customized software system. With PRO.FILE, you get to configure all of your requirements in a standardized software solution, which is already used by 800 of our customers.

## PRO.FILE – the fastest industry standard for PLM and DMS[tec]

From PDM or DMS[tec] to PLM and digitalization – PRO.FILE as a no code platform delivers a seamless experience that enables users from all business units to access the same data backbone for all of their different needs.

## What sets us apart

## Direct prototyping in the project in lieu of costly and endless coordination loops

We call it the EASY.CON approach and it gets you where you want to be faster. The no code configuration of digitalized processes is serious fun!

Why? Because you get to see impactful results right away, allowing you to get started immediately. You get to focus on your goals. We give you straightforward, honest solutions. You decide when and how you want to contribute, while we are with you every step of the way. We have designed a concise training session that will give you the knowledge to configure every aspect of PRO.FILE yourself (graphically, drag & drop ...) without any programming skills whatsoever and, most importantly, without us. Naturally, anyone with the right skills can also leverage our API and our PRO.FILE App Server to, for example, build integrations with third-party systems.

**Go no code:** simple, iterative implementation through 100% configuration

**Go PRO.FILE:** your central configurable digitalization platform for all of your product-related data

GO NO CODE
GO PRO.FILE

- Based on the experience gained from hundreds of projects, our work breakdown structure gives you a clear overview of project outcomes
- Extensibility: add-ons through APIs, App Server etc. with guaranteed upgradeability
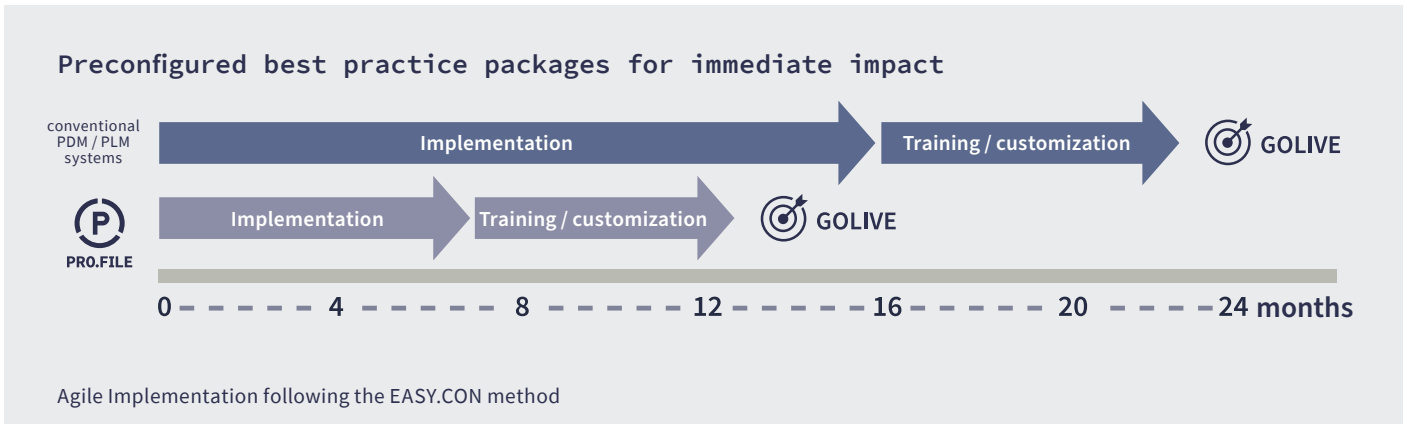
**"Just about anything you need can be implemented quickly and relatively easily without extensive customization or needing any programming skills. PROCAD helps us help ourselves."**

**Arne Köster,**
Head of the PLM project at 2G Energy

# Fast and agile implementation and enhancements using best practices application packages and apps

## Preconfigured best practice packages for immediate impact



| conventional PDM / PLM systems | Implementation | Training / customization | GOLIVE |

PRO.FILE: Implementation → Training / customization → GOLIVE

0 – – – – 4 – – – – 8 – – – – 12 – – – – 16 – – – – 20 – – – – 24 months

Agile Implementation following the EASY.CON method

## PRO.CEED Application Packages

Engineering and manufacturing companies today simply cannot afford not to digitalize and simplify their core processes. Digitalization is the key to accelerating and streamlining the development of smart products. PRO.CEED Application Packages are designed to help you digitalize key processes and workflows – gradually and at your own pace.

## Choose plug & play over manual work

PRO.CEED Application Packages complement the PRO.FILE digitalization platform by adding the applications you need. Each PRO.CEED Application Package is built from the experience gained in hundreds of customer projects, translated into best practices. The Application Packages come preconfigured out of the box, are quickly installed in PRO.FILE, and can be easily adapted to your needs.

What's more, each PRO.CEED Application Package includes interface elements tailored to the application at hand, ready-made templates, workflows and dashboards. Fast-track your digitalization journey with PRO.CEED.

## Easily configure PRO.FILE apps for any platform and any device

Apps put the task front and center – not the software. Apps let you boil down the PRO.FILE (PDM/PLM system) functionality to individual business processes. This makes them much faster and easier to use and allows you to take them with you wherever you need them. Examples:

- Use a tablet or touchscreen to modify drawings directly on the production floor
- Use a tablet to create service and damage reports in the field and digitally sign them
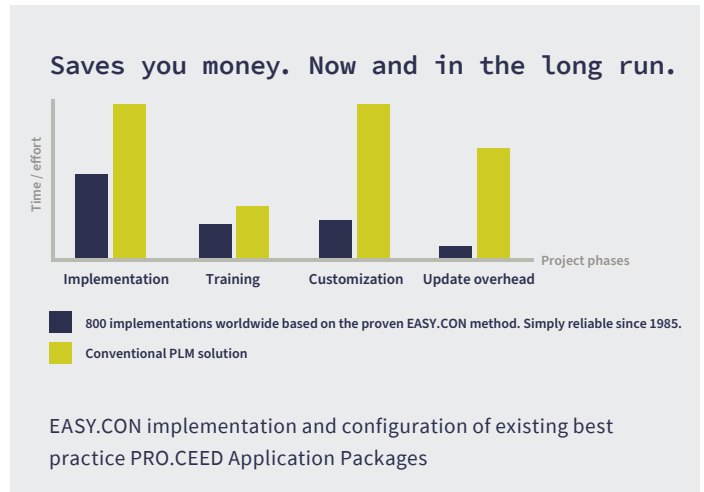- Use your smartphone to approve and release



PRO.CEED Application Packages are the perfect plug & play addition to the PRO.FILE platform

## Low cost of ownership with an easy-to-maintain standard – even when updating or expanding your installation

**Plan ahead with confidence:** The modular nature and flexible extensibility of the PLM/DMS[tec] standard solution ensure updatability and upgradeability and a high level of user acceptance.

**A partner you can rely on:** With 30 years of experience and more than 1,000 successful PLM and DMS[tec] projects, we are a recognized authority in the field.

**PRO.FILE does away with the need to customize:** All of our customers use the same software and enjoy the same benefits when it comes to compatibility, variety of integration options, adaptability to their needs, low cost of ownership, rapid extensibility and fast updates.

### Saves you money. Now and in the long run.

Time / effort — Project phases: Implementation, Training, Customization, Update overhead

■ 800 implementations worldwide based on the proven EASY.CON method. Simply reliable since 1985.
■ Conventional PLM solution

EASY.CON implementation and configuration of existing best practice PRO.CEED Application Packages

**The good news:** We bill our software updates by the hour, not by the week or even the month.

**What matters to you?** Fast project execution, get started right away, and a do-it-yourself mindset? Adherence to project timelines and costs?

## Know every aspect of your project ahead of time, get deadline and cost monitoring. 90% of standard projects are delivered in time & budget.
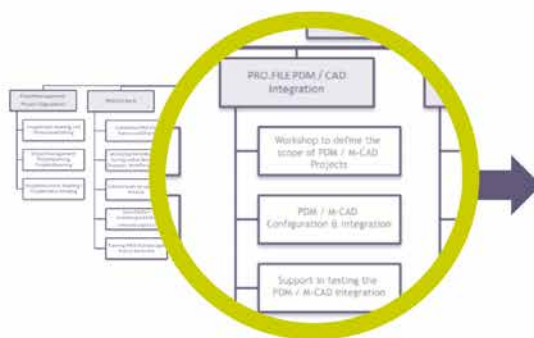
**How do we do it?** We rely on proven project plans that are based on the experience gained from more than one thousand customer projects across a variety of industries.

**It's up to you!** With each iteration step, you will instantly see effective processes, menus, or features configured by you. Resource-intensive and expensive adjustments will be a thing of the past. Just like cost overruns. "Go no code. Go PRO.FILE" provides a significantly lower total cost of ownership (TCO) than traditional project and product approaches.

**Structured for success.** Our predefined work packages are part of our PRO.FILE WBS (work breakdown structure) help us streamline project execution.

**Your advantage: No more guesswork when it comes to project schedules and costs.**

The PRO.FILE work packages are the building blocks that make up the overall project.

**Workshop to define the scope of service for the PRO.FILE integration with an M-CAD system**

Workshop for the definition of configuration parameters for M-CAD integrations.

Part master:
- As-is analysis of the part / item master data
- Assessment of whether it will be necessary to implement a key characteristics list (KCL)
  Please note: The definition of the KCL is not part of the workshop.

Bill of materials:
- As-is analysis of existing BOM
- Characteristics definition
- Determination of whether the BOM is made available in the drawing
- Depending on the findings, the resulting determination of the BOM layout

CAD document type:
- Analysis of the characteristics of the CAD document type that are to be used
- Analysis of the characteristics of the CAD NDF document type that are to be used

Predefined work packages in the PRO.FILE work breakdown structure on the the example of a CAD integration (3x2 days)

The scope and content of our work packages are the cumulation of more than three decades of project experience.

In most cases, you will even be left with credit for additional services when we are done.

This product and implementation approach allows you to make much faster and predictable progress than you would in conventional software projects. Our project manager will meet with you to discuss your objectives and work closely with you to configure the system accordingly. Step by step and working directly on the system itself. You get to see immediate results while we enable you to help yourself when making future changes. With us, your project will be implemented without surprises or cost overruns.

We call it the EASY.CONFIG approach and it gets you where you need to be faster.

**Why should you need a degree in computer science to improve your processes?**

## One platform – full power – endless possibilities

PRO.FILE next combines the advantages of a modern software platform as the product data backbone with the convenience and utmost application orientation delivered by the PRO.CEED Application Packages.

### Full power right out of the gate

No matter how big or small the application - you can always access PRO.FILE from third-party systems, whether its CAD, ERP, or the Office suite, using the desktop client, a PRO.FILE app, or directly from within the authoring system, which means you never have to leave your familiar environment (user interface). You decide which option lets you work most productively.

### Digitalization out of the box

Faster time to market and maximum focus in the application. Our best practice PRO.CEED Application Packages are easily

configurable and can be added to PRO.FILE at any time, allowing you to gradually expand your digitalization strategy now and in the future.
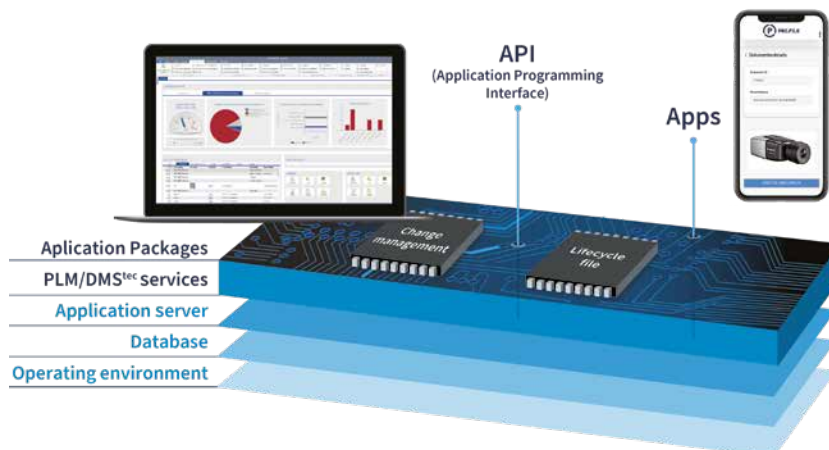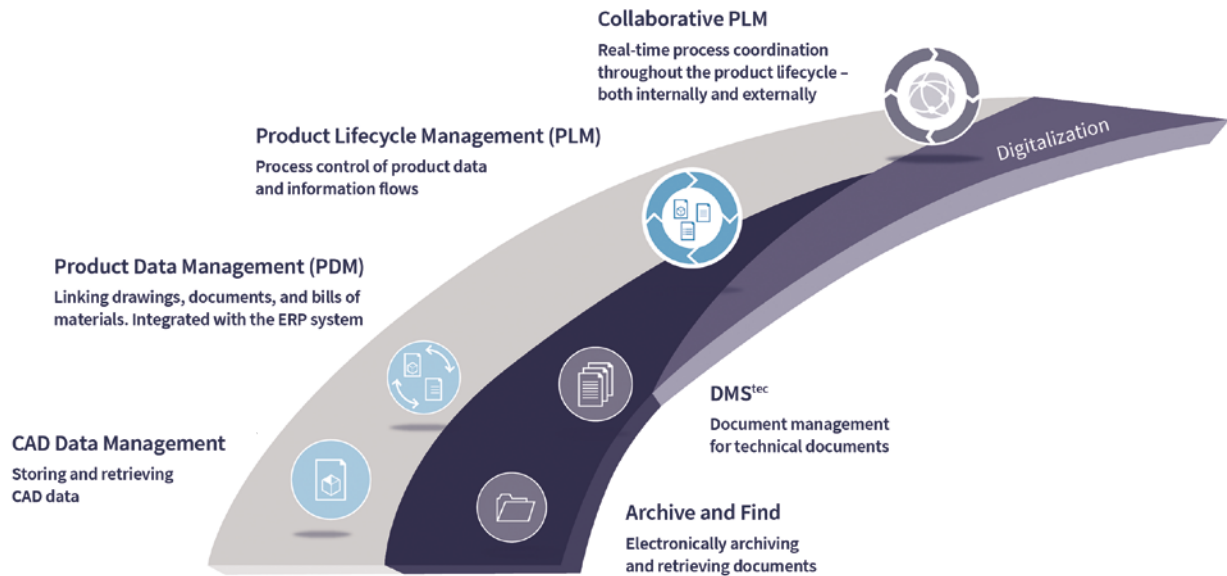
### APIs to exterd the PLM industry standard

APIs are available to extend and add on to the PRO.FILE platform. You will always remain in the PRO.FILE standard, ensuring upgradeability. One solution – one standard – limitless possibilities.

### Cloud readiness – software as a service

Access your data anywhere and anytime with the secure cloud solution for mobile and remote work. Grant approval on the go or send pictures and documents back to base in real time while in the field.

**PRO.FILE next – your next-gen software**



Aplication Packages
PLM/DMS<sup>tec</sup> services
Application server
Database
Operating environment

**Collaborative PLM**

Real-time process coordination throughout the product lifecycle – both internally and externally

Digitalization

**Product Lifecycle Management (PLM)**

Process control of product data and information flows

**Product Data Management (PDM)**

Linking drawings, documents, and bills of materials. Integrated with the ERP system

**CAD Data Management**

Storing and retrieving CAD data

**DMS$^{tec}$**

Document management for technical documents

**Archive and Find**

Electronically archiving and retrieving documents

Cutting-edge software technology for a wide variety of rapidly growing demands

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## In a nutshell

Our platform is built on the latest in technology and helps you navigate your journey to digital transformation and growth.

**Integrated platform solution**
- PDM/PLM and DMS$^{tec}$ in a single system, straightforward expansion any time you wish
- Reliable and vendor-agnostic CAD and ERP integrations ensure a seamless process flow

**Modern, fast software system architecture**
- All platform functions are API-accessible
- Streamlined http access for all clients

**EASY.CON: implementation through configuration**
- Rapid implementation; administration carried out by the customer
- Generation of application-specific objects (ROCO)

**Open interfaces: PRO.FX AppServer**
- Support for PRO.FILE apps and mobility
- Configuration at the click of a button

**Modern, high-performance platform architecture**
- Cloud readiness and real-time collaboration
- Interfaces for add-ons and enhancements

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## PRO.FILE keeps processes flowing
## in your industry

Visit our website to learn how companies in your industry are leveraging PRO.FILE to overcome the challenges of digitally transforming their PLM and DMS$^{tec}$.

https://www.pro-file.com/en/industries/