



TECHNIA

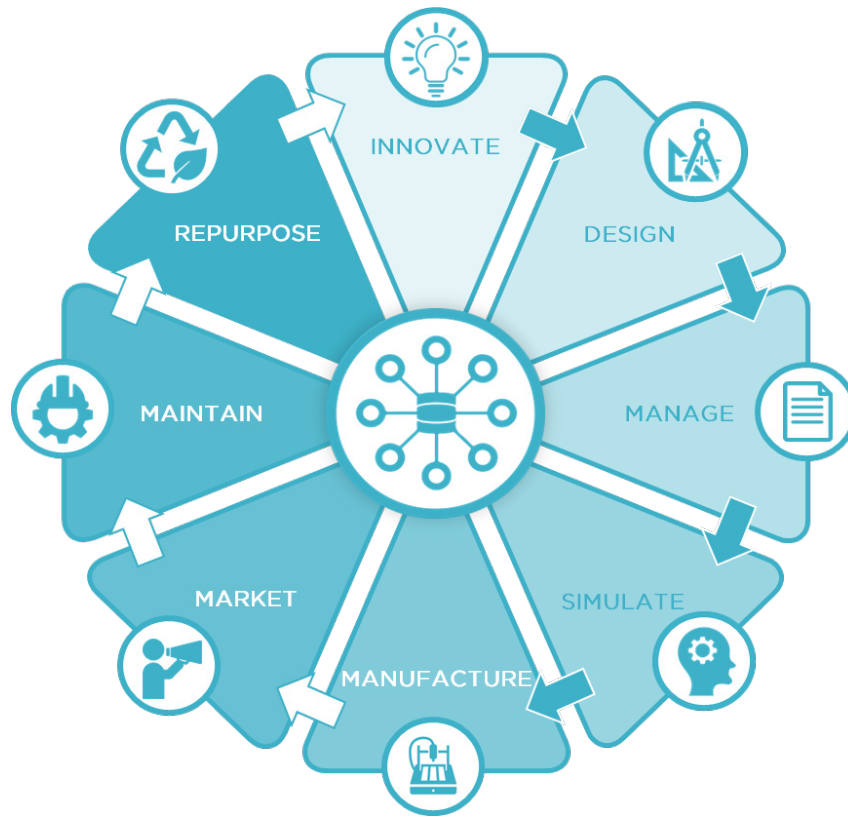
PART OF ADDNODE GROUP

Introducing PLM Solutions

How to successfully implement a PLM solution in 6 simple steps

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The Scope of PLM Solutions

So, what is PLM?

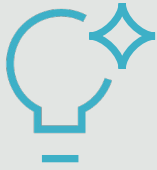
Product Lifecycle Management refers to the centralized management and control of all product data, design and manufacturing processes, and team collaboration within a company.

PLM software acts as the central hub for all processes and data generated throughout a product's entire lifecycle - from concept to service and eventual retirement. It also connects the people who use this information, seamlessly integrating teams across departments, locations, and even company boundaries on a global scale, so everyone involved -

whether they're engineers, designers, purchasers, salespeople, or suppliers - always has access to the latest product definition and stays up to date.

With customer expectations constantly rising and the ongoing pressure to deliver projects on time and within budget, companies must digitize their production processes and stay agile across the entire value chain. Without a PLM system, rapid changes that impact multiple workflows are nearly impossible to implement.

What can PLM do for you?



01 NPI (new product introduction)

Developing a new product - from prototype to full-scale production - requires close collaboration -within a cross-functional team. PLM helps you coordinate communication and workflows throughout the NPI process, ensuring your latest product innovation hits the market on time and on budget.



02 BOM management

Your bills of materials are far too important for errors! PLM makes it easy to manage, visualize, and share up-to-date BOMs in real time. Both Engineering BOM and Manufacturing BOM are simple to handle with PLM.



03 Change management

PLM lets you track product changes at any time. With simple, streamlined workflows, you get a clear overview of the details you need to understand and approve Engineering Change Requests (ECRs) and Engineering Change Orders (ECOs).



04 Quality management

Get a complete overview of your quality data and critical processes. This enables you to meet quality standards, prevent issues, and respond promptly to protect your business from major setbacks.



05 Collaboration with suppliers

Stay connected to your global supply chain 24/7, with instant access to all the information your business needs for quoting, sourcing, and managing suppliers—anytime, anywhere.



06 PDM (product data management)

With an integrated PDM system, engineering teams can manage, share, and track product data seamlessly. Now, everyone can collaborate on the same file without any obstacles!



07 Variant and configuration management

PLM empowers you to master product complexity - even under tight deadlines and budget constraints. Thanks to end-to-end digital integration, you enjoy complete visibility and control over every product, its development, and any changes along the way. This lets you optimize your variants, reduce them if needed, or configure them more efficiently.

Why does my business need a PLM system?

PLM delivers benefits for businesses of all sizes. Some advantages are easy to measure, like less time spent on certain tasks. Others become clear over time - better quality standards, fewer returns, and happier customers. No matter what, PLM helps you make the most of your resources.

How your company benefits from PLM:

CENTRALIZED STORAGE AND INFORMATION ACCURACY

With a single, centralized location for your data - the “Single Source of Truth” - file redundancies become a thing of the past. No more duplicates or wasted time searching for the current version; everyone knows where to find what they need.

PROCESS OPTIMIZATION

Workflows are carried out systematically and in a standardized way. Once a process step is marked as complete, the next one kicks off automatically. Integrated interfaces to ERP and other systems make it easy for teams in different departments and locations to collaborate quickly and smoothly.

DATA SECURITY

A PLM protects your sensitive data by blocking unauthorized access.

Comprehensive roles

and permissions concepts guarantee security at all times - even when other locations or external partners access your system.

TIME SAVINGS & BOOSTED PRODUCTIVITY

Because every department is connected to the PLM, you save a significant amount of time - there's no need to chase down information from others. Plus, issues and errors get resolved much faster.

PLM IS A DRIVING FORCE FOR DIGITAL TRANSFORMATION

Implementing a PLM system means bringing together a wide range of stakeholders. It digitizes and connects processes and data across product development and planning, production prep, manufacturing & assembly, sales & shipping, and service & maintenance. The bonus? Your company's digital transformation moves ahead at a much faster pace.



Implementing PLM in 6 simple steps

To successfully implement PLM, it's essential to concentrate on the key steps.

01 Start with your why

Start by clarifying your reasons for implementing PLM:

- What bottlenecks are you facing that make you consider investing in PLM?
- What benefits do you expect from PLM in terms of improving processes and quality?
- Are there requirements from your OEM to use a specific system?
- Do you need to meet certain quality management standards to pass an audit?
- Where are errors still occurring that repeatedly cause costly follow-up issues? Try to estimate these costs, even roughly, so you can gauge the scale of investment needed.

Create a vision statement that clearly demonstrates the value PLM will bring to your company.

TIP

Let the latest PLM technology inspire your approach.

Browse our [free webinars](#) to discover valuable insights.

02 Create a roadmap

To keep everyone moving in the same direction, it's crucial that all team members know who's responsible for what and when (this also helps anticipate when new IT systems might cause disruptions or hurdles in daily routines). Each department may have its own expectations for how the new system should be rolled out, so it's essential to communicate realistic goals right from the start. Build a roadmap with short-, medium-, and long-term milestones so you can clearly measure progress and success.

We recommend against making future plans that are overly detailed or far-reaching.

Such planning can become so complex that it causes repeated delays, and doesn't account for changes in technology - like updates or the removal of components - during the project. By choosing an agile approach, you'll be able to adapt as you go. At TECHNIA, we also work with agility.

So, during the project, focus on milestone goals and quick wins that showcase progress with minimal effort.



03 Allocate resources for communication and change management

Rolling out new business software brings about significant changes and often raises questions. Many IT projects fail primarily due to poor communication: if people aren't well-informed, it's hard for them to get on board with new initiatives, let alone inspire their colleagues to do the same.

For a successful transformation, strong leadership support is key: management needs to clearly communicate how the project benefits the entire company. Experience shows it's best to announce the PLM rollout to employees in a dedicated address. Encourage everyone to embrace the changes together so a shared learning process can begin. Internal Q&A sessions, updates in the company newsletter, or posts in internal wikis or blogs are also great ways to keep everyone informed.

Alongside leadership, the employees who work most closely with the new system play a key role in driving company-wide acceptance. These team members make excellent internal trainers and champions for the change initiative. It's best to train these key users first, then have them take charge of training the rest of the staff.

What's the benefit? They speak the same language as their colleagues. Start by preparing these key users, then let them pass on their know-how to the rest of the team.

During training, they can focus on practical scenarios that relate directly to your company's day-to-day operations.

Let your project partner support you through the change management process. TECHNIA is happy to advise you on making your roll-out a success. Integrated training solutions like **Light My Way** help ensure efficient key-user training and rapid knowledge sharing.

04 Choose the right PLM partner

Select a knowledgeable partner with a proven track record of successful PLM implementations in your industry. A partner who truly understands your processes will work closely with you over the long term to shape your PLM digital transformation together.

Before you choose a technical solution, make sure your requirements are clearly outlined in a specification document. It's important that the new solution integrates smoothly into your existing system landscape or provides the necessary interfaces for easy connection.

An out-of-the-box solution is often the way to go: It comes with many standard processes already built in, so you can get up and running fast without disrupting your daily operations. You can always customize further as needed.

With TECHNIA PLM FastTrack, we offer mid-sized businesses a PLM system designed to match their typical workflows. Its high level of standardization makes implementation affordable and efficient.

05 Set up effective project management

Determine which resources are essential for a successful PLM implementation and assign clear responsibilities. Talk with your PLM partner and software integrator to decide which project management approach suits you best: traditional or agile?

At TECHNIA, we recommend the agile approach so you can stay flexible and quickly adapt to technical or organizational changes during longer project timelines.

Just as you continuously adapt your product designs to meet changing customer needs, your new PLM should be just as flexible—ready to adjust quickly and easily so you can stay competitive in the market.

06 Measure your success - then share it!

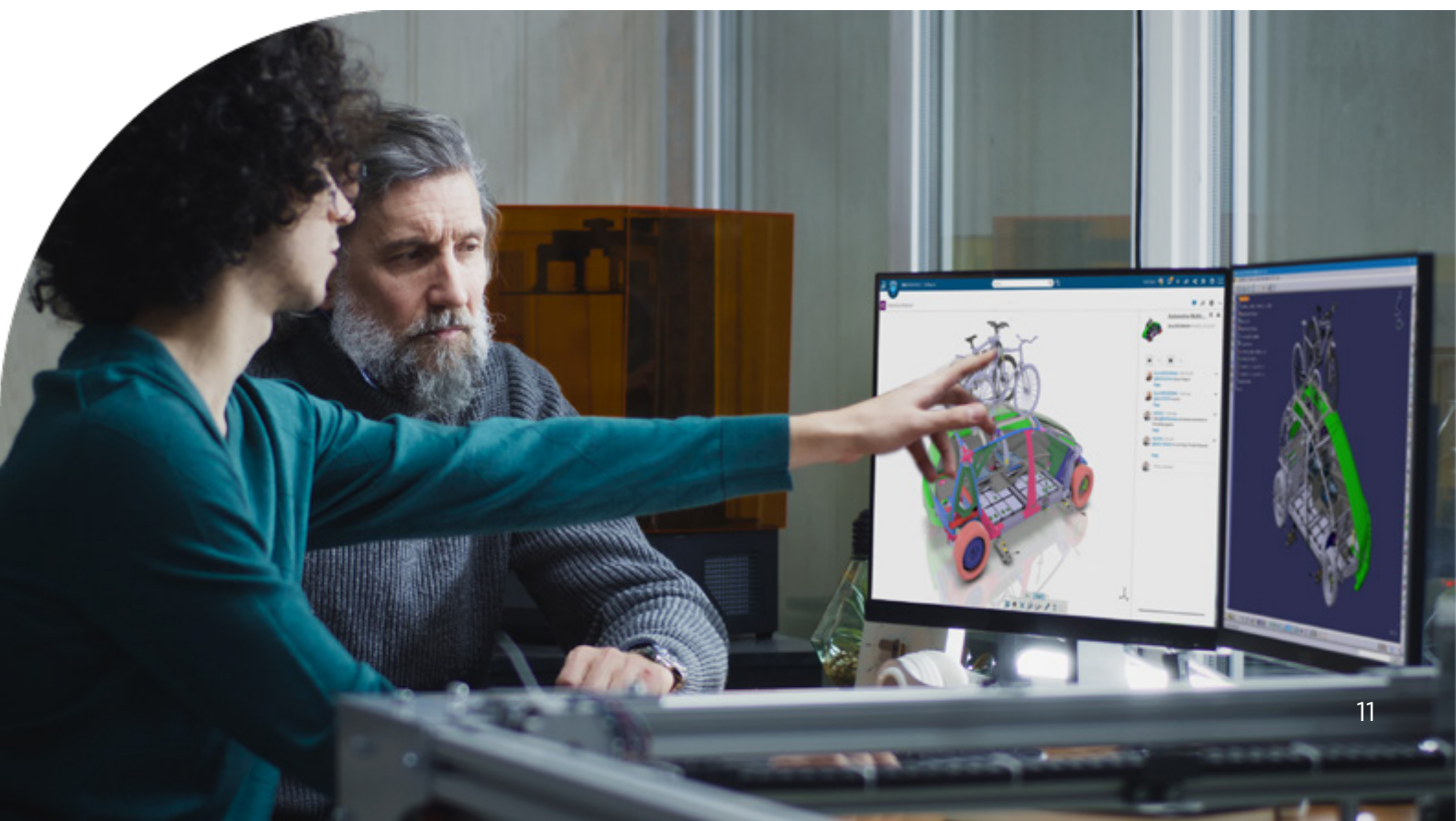
No matter how advanced the technology, it's people who truly make implementation work. While vision, goals, and project management methods set the stage, genuine collaboration - built on empathy and strong connections, even across borders - is vital for a project's success.

Work together with your PLM partner to set clear, transparent KPIs for tracking your project's progress—and don't forget to regularly share your successes within the company.

Highlight how lead times and processing times are reduced, data reliability and quality are improved, and how development productivity is boosted. You can often see a return on your PLM investment within just a few months.

Realizing the full potential of the system - and further optimization through customizations and extensions - usually becomes evident after about two to five years. Ongoing monitoring and regularly sharing successful milestones are absolutely crucial to gaining acceptance and ensuring the success of a PLM project.

Your collaboration with your PLM partner shouldn't stop once implementation is complete. In fact, staying in close contact will help uncover hidden opportunities for improvement. TECHNIA will continue to support you in your daily operations, especially as you choose to further expand your business processes with the PLM system.



Why TECHNIA is your ideal PLM partner

For over 30 years, we've been helping our clients accelerate their product development with tailored solutions. Every project benefits from our deep market insights, industry expertise, and proven best practices.

Today, more than 6,000 customers worldwide - including mid-sized companies and global enterprises - trust us across a broad range of industries: machinery and plant engineering, automotive, energy, healthcare technology, consumer goods and retail, high-tech, and electronics.

Working alongside our clients, our team of over 240 PLM consultants has successfully delivered countless PLM implementations - always on schedule and within budget. Our customers benefit from streamlined processes, proven features, and reduced costs every time.

We've enjoyed a close, trusted partnership with Dassault Systèmes since 1987. As the official reseller of their software solutions and a gold-certified PLM Education Partner, TECHNIA has become a top partner and co-innovator, earning coveted Best Performer awards in multiple categories time and again. We also hold key certifications such as ISO 9001, ISO 1400, and ISO 27001.

With TECHNIA by your side, you have an implementation partner who can support your Product Lifecycle Management needs - whether you need an out-of-the-box solution or a custom setup, in the cloud or on-premises.

TECHNIA can offer it all. Plus, we provide comprehensive support for your PLM infrastructure and applications, making sure you get the most out of your solution.

Experience our exceptional service and support for yourself!



Conclusion

6 Steps to a Successful PLM Implementation

1. Why?

Which problems do you want to solve? How much do you plan to invest? What benefits do you expect to see?

2. Goal definition

Create a roadmap with the most important milestones.

6. Measure success

Continuously measuring success gives your project security. Define transparent KPIs in advance.

3. Communication

Take everyone on the PLM mission - from trainee to CEO.

5. Project management

Classic or agile? With the help of a management consultancy or your PLM partner?

4. PLM solution and partner

Out-of-the-box or customized solution? Get advice from a PLM partner with industry and process experience.



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TECHNIA PLM CONSULTING

Your custom PLM solution in just a few clicks

No matter if you're looking to build and refine your PLM strategy, need help finding the right solution, want training, have general questions, or are interested in an offer for implementing a PLM system, our consulting is tailored to your unique situation, goals, and preferences.

www.technia.com/plm/services/

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About TECHNIA

Few things are more complex, costly, or time-consuming than bringing new products to market.

In fiercely competitive industries, increased efficiency and transparency are more in demand than ever. That's why we help clients deploy unique solutions that simplify processes, drive product innovation, and shorten time to market.

We're not saying it will always be straightforward. But with the right mix of technology, people, and dedication, we reduce complexity so companies can accelerate and excel.

We're forward-thinking problem solvers, and we love working with ambitious clients. For us, it's about making sure companies overcome barriers on their way to breakthroughs.

It's about bringing smarter products to market faster.

www.technia.com