SAP® Portfolio and Project Management
Compendium
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Dear Reader,

Welcome to the compendium e-book for the SAP® Portfolio and Project Management application. This compendium provides a compilation of value collateral spanning customer success stories, business transformation studies, solution videos, and brochures.

Our intention with this e-book is to provide a compelling digital experience for our readers. We trust it will inspire you and your teams to see how SAP solutions are helping to make the work of experts in project and portfolio management easier so they can focus on execution.

With this compendium, we also showcase the power of SAP teams working together with customers and partners – developing customer value in global deployments.

We hope you gain a fresh perspective of our joint successes using this e-book, which is updated regularly. More than ever, we are passionate about our mission to make adopting innovation an empowering experience for our customers. We look forward to our continued collaboration and to receiving your valuable feedback and suggestions.

Best regards,

Thomas Ohnemus

VP Marketing, SAP Digital Supply Chain, SAP SE
Why SAP Portfolio and Project Management?

The SAP Portfolio and Project Management application can help you profitably develop new products and services - maximizing resource utilization and speeding time to market. Get flexible support for your key processes, from project planning to closure, and integrate financial and logistic information.
SAP Portfolio and Project Management
SAP Portfolio and Project Management

Develop new products and services profitably by optimizing resources and speeding time to market. Tap into flexible support for your enterprise portfolio and project management processes, and integrate financial and logistics information seamlessly.

- Cloud, on-premise, and hybrid deployment
- Identification of project anomalies and risks
- Project performance reporting based on live data
- Lower total cost of ownership through preconfigured integration
Simplified Portfolio and Project Management with SAP S/4HANA

If your job is to manage and track the progress of projects, tasks, resources, and milestones, then you know the importance of efficient communication; reliable, real-time information; and project transparency. The SAP Portfolio and Project Management application for SAP S/4HANA enhances the user experience and assists project team members in tackling these challenges by providing access to relevant information.
Digital Products and Projects
SAP Business Priority Summary

Don’t just make products – sell performance. Design and deliver products to win market share, satisfy consumers, and meet regulatory and quality requirements. Manage business- and consumer-driven innovation while breaking down silos to integrate processes.

KEY FACTS

55%
Faster time to market with robust product data management processes*

8%
Improved project delivery as completed by the top 25% of organizations versus the average*

*SAP Performance Benchmarking
Project and Portfolio Management
SAP Solution Summary

SAP solutions provide manufacturers with a business value-driven approach to developing innovative products and services. With solutions for portfolio and project management from SAP, companies can gain better insight into their product development processes, help ensure budgets are on target, and improve the allocation of project resources.

KEY FACTS

-17%
Time to market where development projects are managed from concept to launch*

+8%
Meet revenue goal with clearly documented and validated new product requirements*

*SAP Performance Benchmarking
Product and Project Insights
SAP Solution Summary

See how SAP solutions provide the flexibility and visibility project and engineering teams need to collaborate throughout the extended supply chain network to improve product development.
**Key Benefits**

**One central project repository**
- Gain real-time insights into project progress and cost performance across locations
- Understand financial demand and capacity across the organization

**Strategic portfolio alignment**
- Prioritize projects according to corporate strategies and business goals
- Free up financial and human resources to help ensure successful project execution

**Integration across processes**
- Tie project management to financial and logistics processes at no additional cost
- Create project reports for stakeholders and decision-makers with less effort
Key Capabilities

**Comprehensive portfolio management**
Submit project proposals, prioritize them with the current project portfolio, and monitor and review their progress.

**Project management**
Manage projects, tasks, and timelines while identifying critical paths, assigning resources, and tracking progress.

**Resource management and optimization**
Optimize resource use by finding the right resources, check availability, and avoid project bottlenecks.
Portfolio Management

Submit project proposals, prioritize them with the current project portfolio, and monitor and review their progress

Align your portfolio with your business strategy. Get a quick and reliable overview of your entire portfolio, ranging from projects and programs to services. Streamline enterprise project portfolio management to gain a complete view into capital expenditures, R&D performance, and capacity of professional and IT services.
Project Management

Manage projects, tasks, and timelines while identifying critical paths, assigning resources, and tracking progress

Manage project operations effectively company-wide. Access tools to handle everything from project structuring and scheduling to visualization. Support different implementation and finance management models such as Six Sigma, phase gate, critical path, and product and cycle-time excellence.
Resource Management

Identify the right resources, check availability, optimize utilization, and avoid project bottlenecks

Execute the right project with the right resources. Optimize your human, capital, and equipment assets based on project need, qualifications, and availability. Identify future resource needs and deploy them according to organizational structure, location, skill, and business requirements.
Feature Scope Description

Learn how to boost profitability by enhancing the performance of SAP Portfolio and Project Management, and get an in-depth look at the product scope.
Road Map for R&D/Engineering

Explore the future of project portfolio management

The road map from SAP for the R&D/engineering line of business covers innovations that focus on business solutions and processes and span several products that are relevant for customer lines of business in this industry. The road map provides information on our solutions today, as well as planned innovations and the future direction of the solutions.
See What’s New in SAP Portfolio and Project Management

Find out the latest updates to SAP Portfolio and Project Management. Discover how this release can help improve your project insights and decision-making capabilities.

Explore the latest release
Transform Your Business Faster with Help from SAP Digital Business Services

Jump-start your SAP solutions and drive ROI by collaborating with industry experts, consultants, and support engineers to receive guidance, prescriptive best practices, and expertise – no matter where you are on your journey.
Portfolio and Project Management Solution

Developing new products and services based on value-driven investment decisions

Use the portfolio and project management solution to manage IT, capital and maintenance, commercial, and product development (R&D) projects on a single platform. Support the project lifecycle from ideation and proposal through planning, execution, monitoring, and closure. Get real-time insights for better decision support and early risk detection.
SAP Commercial Project Management

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Change the way you manage the project lifecycle to optimize results.
Help your teams plan, manage, and collaborate on projects, whether they are in the same building or halfway around the world. With the SAP Commercial Project Management application, you can achieve maximum efficiency and quickly adapt to changes to avoid unplanned costs.

- Visibility of project issue and change management
- Integrated project cost and revenue planning
- On-premise and cloud deployment
- Collaborative project workspace

SAP Commercial Project Management
SAP Commercial Project Management: Successful Project Business

Are you still trying to manage commercial projects using fragmented systems that limit visibility and control? Sometimes, managing complex projects feels like conducting an orchestra. Step up to a whole new level of project management success with SAP Commercial Project Management. It provides a single user interface to help project managers, project directors, and general managers oversee the entire project value chain and centrally control and accelerate project-related processes for greater efficiency and profitability.
Key Benefits

**Increase project profitability**
Control projects in real time based on a single version of the truth, and improve win rate for profitable projects with better historic bid and project insight

**Improve employee productivity**
Provide highly flexible workspaces, consolidated data access across applications and systems, and a differentiating user experience

**Reduce project risks**
Streamline risk, issue, and change request management to reduce the percentage of unapproved changes
Shared project workspace

- Access real-time project data using a single point of project visibility and control
- Share the same view of each project with all project members
- Generate project status reports quickly using embedded analytics functionality

Project cost and revenue planning

- Improve estimating, planning, and forecasting accuracy, and plan for necessary personnel, materials, expenses, and third-party resources
- Unify financials management throughout project lifecycles
- Develop detailed baseline costs and revenue plans

Continued
**Key Capabilities**

**Project issue and change management**

- Manage and monitor change requests and their financial impact to ensure successful project completion and client satisfaction
- Record and clarify project issues quickly and accurately
- Reduce inefficient manual and spreadsheet-based processes
Anhui HELI Co. Ltd.
SAP Customer Testimonial Video

As a leading brand in the area of industrial vehicles in China, Anhui HELI was the first to deploy version 7.2 of the SAP Product Lifecycle Management (SAP PLM) application successfully in China. Anhui HELI built a collaborative design platform for research, production, supply, sales, and service to effectively integrate resources, rationally expand the value chain, and improve R&D efficiency.
Biotest AG
SAP Customer Profile

Learn quickly how this German pharmaceuticals company gained the ability to manage multiple projects ad hoc, efficiently, and cost-effectively with SAP Portfolio and Project Management. See how it now works from a single source of information for project data, which can be easily visualized and analyzed with SAP Analytics solutions.
SAP Portfolio and Project Management provides us with a single source of information for project data, which can be easily visualized and analyzed with SAP Lumira® software. In this manner, I can quickly give dynamic answers specific to management requirements.”

Dr. Lisa Mayer, Multiproject Manager, Biotest AG
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Covestro AG
SAP Business Transformation Study

Take a moment to review how this German chemicals company gained transparency and real-time insight into project performance by introducing a centralized project repository based on SAP Portfolio and Project Management. Learn how the software helped it optimize resource allocation.

Read the BTS
With SAP solutions, we have six independent business processes integrated into one IT tool helping us maximize quality, effectiveness, and efficiency.”

Ingo Prellwitz, Global Process Owner PPM/PS, Covestro AG
Festo AG & Co. KG
SAP Business Transformation Study

Discover how Festo deployed SAP Portfolio and Project Management to transform its business processes. Now, it is better able to help its customers create automated processes that work faster, smarter, and more precisely.
Introduction

We help our business areas make IT projects faster, smarter, and more precise. That’s how we thrive instead of just survive. We need a unified method and culture of project and portfolio management to win. The right IT system is a huge success factor.”

— Martin Baldinger, IT Product Manager PPM, Festo AG & Co. KG
HELLA GmbH & Co. KGaA
SAP Business Transformation Study

Discover how SAP Portfolio and Project Management and SAP PLM gave HELLA a single tool that would provide the end-to-end project coverage the company needed to design the best products for its customers.
SAP Fiori® apps simplify the daily business to update and control project progress in SAP Portfolio and Project Management in an unmatched way.”

Jörg Schaarmann, Program Management Consultant L-PMO, HELLA GmbH & Co. KGaA
To make its product innovation process more efficient, the company’s wire and cable solutions (WCS) division made the decision to implement SAP PLM. Besides improving collaboration between its development and sales divisions, this step has reduced the time it takes for LEONI to deliver new products to its customers around the world.
When you look at our ongoing operations, the added value that comes with an integrated PLM/ERP system is easy to see. In SAP Digital Business Services, we also have a skilled partner that’s helping us achieve our global project objectives.”

Gerhard Angermann, Project Lead for SAP Product Lifecycle Management, WCS Division, LEONI AG
Wien Energie GmbH
SAP Business Transformation Study

Find out why a leading Austrian energy company chose SAP Portfolio and Project Management to help it manage its resources efficiently, direct spend to the right projects, and more – all in real time across the whole organization.

Read the BTS
"We knew we needed to focus on results, and do it with the right partner. All stakeholders benefit from this integrated solution based on SAP Portfolio and Project Management."

Marcus Paulus, Head of PMO, Wien Energie GmbH
Thought Leadership and Blogs
Dashboarding Best Practices for Portfolio and Project Management in the Utilities Industry
SAP Community Blog

Make use of preconfigured content in the SAP Analytics Cloud solution to get more value out of your SAP Project and Portfolio Management application.
Live Product Innovation, Part 1:
The Role of In-Memory Computing
By John McNiff, SAP

To achieve live product innovation, product information must be released from its traditional silo in engineering systems and leveraged throughout the entire product lifecycle. Use the power of in-memory computing and the “digital twin” to extend PLM information into manufacturing, logistics, and service, while at the same time providing feedback channels to R&D from those same downstream processes and the market itself.
Live Product Innovation, Part 2: IoT, Big Data, and Smart Connected Products

By John McNiff, SAP

Companies today need timely insights and the ability to respond quickly to individual product needs and “smart” sensors. The new information refinery needs to capture information from everywhere and turn it into something that has meaning for the end user. Ideally, this new data refinery would be connected to your business processes, so that you could sense, respond, and act to achieve your business goals.

By John McNiff, SAP

The principles of live product innovation are equally relevant to process manufacturing. If your products are food, packaged goods, or chemicals, the promises of live product insights are still compelling. It’s only the data sources and dimensions that are different. The advantage of live, compliant product innovation is that it enables analytics to be performed on previously disconnected data, and it allows real-time management of embedded processes across systems.
Live Product Innovation, Part 4: Configurable, Personalized Products for a Lot Size of One

By John McNiff, SAP

Product data, configurations, bills of materials, and variants are integral to designing, selling, and making personalized products. What’s new is the expected speed of delivery driving radically compressed cycle times.

Meeting these timeline expectations requires a distributed design function with concurrent, parallel lifecycles and lifetimes.
Contact
Focus on your business and customer relationships, trusting that your data is safe and reliable. Our proactive, predictive approach helps ensure compliance and data security.

Protect the rights of employees, applicants, customers, suppliers, partners, and others with SAP solutions that preserve data ownership, security, and privacy.

Trust that our products meet the latest compliance and security standards, thanks to external reviews and audits as well as our use of one common framework worldwide.

Learn about security
Learn about data privacy
Learn about compliance
Get Maximum Value from SAP for R&D/Engineering

Jump-start your implementation and drive ROI by collaborating with industry experts, consultants, and support engineers throughout your journey.

**Services**
Transform your business quickly and effectively by taking advantage of our holistic service and support plans, expert consulting services, custom application development, best-practice support, and deep industry and technical knowledge.

**Support**
Get the support you need to keep your SAP solutions running at peak performance with our IT experts and support services, including long-term plans, embedded teams, remote technology support, a self-service portal, and innovation strategies.

Explore our services
See our support plans
Security and Compliance

Focus on your business and customer relationships while knowing that your data is safe and reliable. With a proactive, predictive approach, SAP helps ensure compliance and data security in the cloud and within an on-premise data center.

Learn about security at SAP
Leading the Way in the Digital Economy

Follow this link and relive key moments of events.
About SAP

As a market leader in enterprise application software, SAP helps companies of all sizes and in all industries run better. Founded in 1972, SAP (which stands for “Systems, Applications, and Products in Data Processing”) has a rich history of innovation and growth as a true industry leader. SAP applications and services enable more than 365,000 customers worldwide to operate profitably, adapt continuously, and grow sustainably.

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