

PLM Consulting - Best Practices

STEP

AS-IS Analysis >>

Preliminary identification of your technical & business needs

We start our cooperation with a meeting during which we define the concept of the project together. Depending on specifics, the PLM consultant's task is to understand your organization's needs and expectations. Then a team of experts will prepare action recommendations. We approach each project individually. Listening to your needs and co-authoring a path with you that includes the right tools and a way to proceed.

Analysis of the current state

We perform an analysis of your company's processes "AS-IS", in which we consider the actual processes based on observations and meetings with your staff. We build a map of processes in the "AS IS" state and a list of problems and discrepancies. Analysis can focus on the whole organization or on one process per department. This is an excellent starting point for further activities.

Identification of issues and modernization plan creation

Thanks to detailed analysis, we define the strengths and weaknesses of your internal processes. This knowledge will enable implementation of optimal solutions, which will consequently strengthen your competitive advantage.



STEP 2

TO-BE workshops >>

Defining new processes

At this stage of we will define new, optimized processes. Our PLM consultants will define both process and technical requirements. During our meetings we will present tools and solutions that will allow achieving your business goals.



Defining requirements



Business and system requirements form a comprehensive picture of the final solution. This is a crucial stage of the project, which may decide its success or failure. Detailed definition of functional requirements (functionalities to be provided by the system) is performed by conducting interviews with as many future end users as possible. Resulting documentation is the starting point for the project framework.



Proof of Concept

We will give you a sample of our capabilities – a POC will allow you to test the capabilities of the solution and see for yourself if the concept can be implemented according to guidelines.



Project definition

We will prepare a project schedule and determine the size of the project team. Thanks to jointly developed guidelines, you will be aware of what will happen and how work will proceed – even before the action starts.



Go/No Go decision

At this stage you will decide whether we start the project together. Although this is an early stage, it is a good time to answer some questions: Is the solution in line with the mission of your company? Are the business impacts measured and larger than the investment? What risks are being eliminated? How is revenue gained from this project?



Detailed project plan including the TO-BE stage >>

Scope of the project

We define the functionalities expected from the PLM platform. A software architect will break down the planned project into stages, define key dependencies and develop technical requirements.

Resources

At this stage we will determine the project team and answer technical questions, such as: How many servers will be needed? Which database should be selected? Can this PLM system be run in the Cloud?

Time and cost

Based on our knowledge and experience we create a cost estimate, schedule of activities, and detail the number of man-hours needed to carry out work.

Management

Each project is assigned an experienced PLM Project Manager to lead it and supervise its implementation from opening to closing.

Project milestones

Milestones are key events that act as indicators during a project, helping to stay on track. These can be used as a basis for determining the progress of work and the objectives pursued by the project team.

Testing

Testing is an important ongoing activity in order to verify correctness and quality of the solution. Our Quality Assurance experts use different types of tests (manual, automatic, etc.) so you can thoroughly verify the quality of implemented solutions.

Training

We offer training services for administrators, as well as entire teams. Trainings are carried out in your environment, using examples specific to your business, and explain how to use the capabilities of the system effectively. We provide the highest level of end-user training and support change management in the organization.



Implementation/ending the project >>

STEP 4

Implementation

Most of our projects are carried out using Agile methodologies, such as Scrum, driving transparency of project activities, increased ability to manage shifting priorities, the ability to make changes to the project on an ongoing basis, faster project implementation.

Ending

At this stage, we discuss the completed implementation and make a formal closure by providing full documentation. This is a good time to draw conclusions and answer additional questions: Has business value been achieved? Did everything go as planned?
This is also the right stage to choose a future PLM strategy.

We are here to help, offering free consultations and technical advice. **Talk to a PLM expert** today!



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