

CASE STUDY

MHP

Central Tool Suite for over 2,000 Projects
and 1,000 Project Managers

Successful Go-Live in Only 6 Months

The MHP Management und IT-Beratung GmbH is a subsidiary of Porsche AG and a worldwide leading consulting company for the areas of mobility and manufacturing. MHP experts mainly digitize and optimize projects in the areas of management consulting, system integration, digital services and solutions. MHP's employees, now numbering almost 4,000, operate internationally and are based around the globe. With 28 offices in Germany and worldwide, MHP advises and serves over 300 customers.

MHP's tool support in the project management area was previously characterized by typical isolated solutions and a Microsoft PowerPoint-focused world. This had to change due to growth. The goal was to replace the old environment with a state-of-the-art project management suite meeting all the requirements of the company. After an intensive search, MHP chose TPG The Project Group with its TPG ProjectPowerPack product. This permitted the go-live of a modern centralized PPM solution with all core features within only six months, which has since been continuously expanded.

Industry Management and IT Consulting / Implementation

Department Project Management Office

Solution TPG ProjectPowerPack, TPG PSLink

SUCCESS DEMANDS A MODERN IT ENVIRONMENT

Andreas Stumpp, Project Unit Lead at MHP, clarifies: “The particular consulting approach of MHP is the symbiosis of management and IT consulting. In this regard, our focus is on striving for excellent quality. In the past 27 years, we have been able to generate strong growth with this guiding principle, coupled with our expertise. However, this has also led to challenges, such as increasing transparency and standardization as well as process reliability. Therefore, it was clear to us that we needed to get out of our tool world in the area of project management, which had hitherto been characterized by isolated solutions.”

PRAGMATIC, COLLABORATIVE AND TECHNOLOGICALLY SOUND

Initially, the responsible parties at MHP looked around the software market. Yet, they were unable to find a solution that could fully map their requirements. Andreas Stumpp on this: “We took time and searched really hard. In the end, we found exactly the right solution partner in TPG.”

At the time of the initial talks, the situation at MHP was still characterized by isolated solutions that had grown over time, based on Excel and PowerPoint, without integration with MHP’s own back-office systems, such as the SAP ERP system. The goal was to do away with this deficiency. MHP wanted to create a standardized, secure and flexible tool suite for project and portfolio management that was connected to all business units.

Andreas Stumpp on this: “We are active in the same industry as TPG. We know what complexities can arise in projects. And of course, this project also came with challenges that kept us busy. But fundamentally, the collaboration with TPG was super pragmatic, always cooperative and technologically altogether sound.”

THE GOAL: A CENTRALIZED AND INTEGRATED PROJECT MANAGEMENT SUITE

The aim of MHP was to provide its project managers with a solution that enabled them to make the best possible decisions in all situations within their projects. The outdated IT environment was to be replaced by TPG ProjectPowerPack in combination with the TPG PSLink middleware. The interaction of the two tools permits MHP to flexibly combine financial data, documents, workflows, permissions and reports for each project in a



“Five years ago, we set ourselves the goal to eliminate old grievances and introduce a state-of-the-art project management suite.”

“The clear target for us as Project Unit at MHP was that project managers would be able to make the right decisions faster and in a more goal-oriented way. We wanted a centralized, standardized and future-proof tool.”

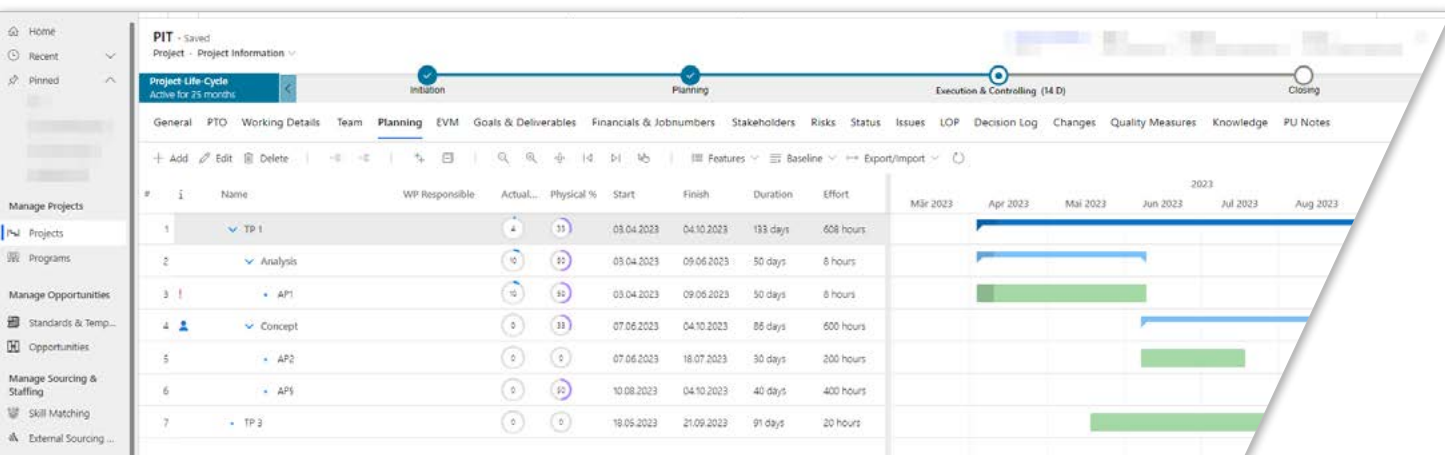
Andreas Stumpp, Project Unit Lead MHP

single project management suite. Data from projects can even be automatically forwarded to other business units.

The challenge was the approximately 2,000 projects on which MHP employees were working worldwide. These range from rather small tasks with a few days’ work up to multi-million projects. They encompass a variety of technologies and processes and can be extremely diverse. Up to 1,000 project managers ensure that everything runs smoothly every day.

MODULAR AND SUSTAINABLE WITH THE LATEST MICROSOFT TECHNOLOGY

TPG ProjectPowerPack is based on the cloud-based Microsoft Power Platform with Power Apps, Power Automate and Power BI. As in a modular system, the modular solution can connect a wide range of functions, workflows and various reports or business intelligence flexibly as needed.



TPG project manager Florian Hollerith states: “Our many years of experience have gone into this solution, and it can keep growing with future demands through individual new features.” For example, it is very easy to create one’s own tables or add fields and functions. It is this option above all which is extremely important for a company like MHP looking to map mainly its “own” processes.

HIGH USER ACCEPTANCE DUE TO OPTIMIZED INTERFACE

One further advantage of the modular PPM solution is the possibility to easily hide features which are not required. Thus, the user interface is reduced to its essentials. Project managers only see the features which they really need for their work.

Due to the solution’s integration into the Microsoft 365 world, other important tools for daily work are also connected, such as Microsoft Teams. This enables new users to get started quickly with the new solution and work in a familiar software environment. And the central dashboard serves as the single point of contact with flexibly customizable support for all project management areas to ensure the best possible user acceptance.

LIVE AND CUSTOMIZED AFTER ONLY SIX MONTHS

In Sprints, they discussed and decided together upfront which features of the TPG ProjectPowerPack MHP would need straightaway, which would be needed at a later date and which would not be needed at all. The result: only the basic functionality remained. They included the core areas according to PMI standard, such as

stakeholder management, risk management, quality measure tracking, project planning. These standards were enhanced with the support of the MHP processes, such as links to existing MHP programs or other tools. This meant the go-live of the productive system with individual features could take place after only half a year.

CONSOLIDATING AND INTEGRATING SYSTEMS CREATES TRANSPARENCY

Using the TPG PSLink middleware, it is possible to synchronize the data automatically between the SAP and PPM systems. With this tool, both sides, project management as well as controlling, always access data, which is up to date and standardized and can be used reliably for reporting and business intelligence functions. Power BI makes it possible to aggregate and visualize data in a modern view with just a few clicks. In addition, a sophisticated security concept ensures the reliable control of access permissions at MHP.

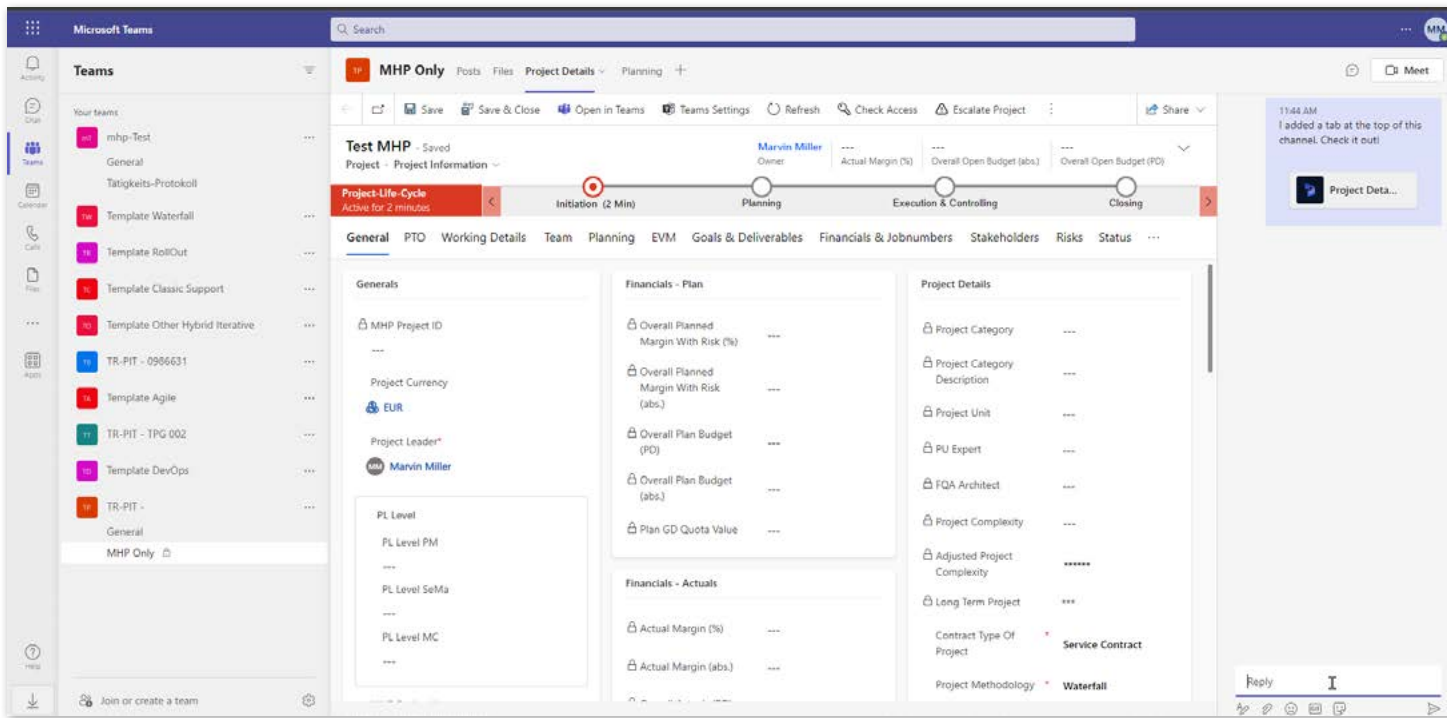
MHP has named this advanced new solution PIT – the Project Integration Tool. The name is meant to reflect its main benefits: the integration of all project management disciplines in one central suite as well as the integration of other process-related solutions like SAP.

Andreas Stumpp: “With the PIT solution, we have achieved an unprecedented transparency of our project portfolio due to the consolidation of all information. Based on TPG ProjectPowerPack, PIT provides all information at a glance regarding project status, project risks, progress in all projects and their respective financial situation. What is more, we achieve top user acceptance with PIT.”



“All standard buttons in the menu bar can be flexibly customized. This allows every company to achieve the maximum possible customizing. For MHP, we have added additional buttons providing a completely independent functionality within the suite.”

Florian Hollerith, Consultant TPG



TPG's entire experience has gone into this modular solution to achieve the most out of Microsoft Power Apps, Power Automate, Power BI, Dataverse and Teams.

Florian Hollerith, Consultant TPG

EVERYTHING IS RUNNING SMOOTHLY - FURTHER DEVELOPMENTS ARE UNDERWAY

What comes next? Andreas Stumpp on this: "By now, we have reached a level of maturity with the TPG solution that is close to 100 per cent. For further development, we are currently working on a forecasting tool. With this, project managers are meant to carry out financial and personnel resource planning. This will allow us to simulate projects in concrete terms, identify all potential margin effects in advance and calculate in the best possible way."

Andreas Stumpp concludes: "It's a fact that our PPM solution is completely unique and does not exist in this form anywhere else. MHP distinguishes itself on the market through very specific and perfectly functioning project management processes. On this basis, we jointly developed and implemented a precise solution – not with just anyone but after sound investigation with TPG. Our business is supported to the maximum by the super-flexible TPG solution. Everything works. Everything runs smoothly. Further developments are underway."





SHORT PROJECT PROFILE

THE COMPANY:

A subsidiary of Porsche AG (81,8%), MHP Management- und IT-Beratung GmbH is a leading and globally successful consulting company in the areas of mobility and manufacturing. The particular consulting approach of MHP is the symbiosis of management and IT consulting. The digitization experts of MHP optimize all their customers' processes across the entire value chain with their service areas of Management, Consulting, Managed Services and Digital Solutions.

THE CHALLENGE:

MHP's tool support in the project management area dated back to a time characterized by typical isolated solutions as well as Microsoft Excel and PowerPoint. After a few trials that failed to convince due to lack of transparency and flexibility, MHP's IT experts opted for TPG The Project Group and their TPG ProjectPowerPack product. The goal was to deliver a modern consolidated solution based on this for MHP's almost 4,000 employees and around 2,000 projects.

THE SOLUTION:

The Project Integration Tool (PIT) is a tool suite in which all project management processes are centrally accessible. At its core is TPG ProjectPowerPack, which in turn is based on Microsoft Power Apps, Power Automate, Power BI, Dataverse and Teams. The TPG PSLink middleware ensures data exchange with other IT systems such as SAP. This integrated solution based on the latest Microsoft technology has enabled MHP employees to work consistently without having to change technology. The productive system was available for use after only six months.

THE BENEFITS:

Due to the new standardized tool suite MHP benefits from increased speed, flexibility and security in the implementation of all projects. Up to 1,000 project managers work on an entirely transparent basis. This applies to both projects with few tasks and complex multi-million projects. A central dashboard serves as the "single point of truth" with flexibly customizable support for all project management areas. All in all, user acceptance of the solution is excellent.

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