

Case Study

Efficient management of investment activities at HKM.

Campana & Schott develops customized SharePoint application for managing investment activities with integration into SAP using CS Connect.

CS
Campana
Schott

Hüttenwerke Krupp Mannesmann GmbH wanted to replace its existing system for managing all investment and large-scale measures with a modern digital solution. Campana & Schott developed a tailored application that significantly reduces throughput time and increases transparency.

Customer profile

Hüttenwerke Krupp Mannesmann GmbH (HKM) produces more than 2,000 different steel varieties every year. Accounting for around 12 percent of the crude steel made in Germany, and with a production capacity of 5.6 million tonnes annually, HKM is the second-largest integrated smelter in Germany. The steel company, which has 3,000 employees, uses technically and economically optimized production steps, offers modern working conditions and makes an effort to maintain the environmental footprint to a minimum along the entire steel production chain.

Starting situation: The necessity of a digital transformation

The efficient, transparent and traceable management of all large-scale measures is a key success factor for a capital-intensive companies such as HKM, because it avoids not only redundancies but also cumbersome audit and approval processes. Accordingly, the outdated and complicated old system had to be replaced with a modern solution that would significantly reduce throughput times and increase the transparency of the request and management processes. In addition, HKM wanted to digitize the entire complex process of activities ranging from request to approval - including automated data transmission to SAP to avoid errors.

“We had a large number of specific requirements for the new solution,” explains Sebastian Träger, Manager Controlling at HKM. “They included many business rules for the approval process and controlling, as well as the ability to manage our complex data model, because a lot of special cases had to be taken into account. The digitization of manual processes was also a requirement, as was the integration into Microsoft SharePoint, SAP ERP and SAP BW.”



**Hüttenwerke
Krupp Mannesmann**

Customer profile

Accounting for around 12 percent of the crude steel produced in Germany with a production capacity of 5.6 million tonnes a year, Hüttenwerke Krupp Mannesmann GmbH (HKM) is the second-largest integrated smelter in Germany, where it employs approximately 3,000 people.

Starting situation

A modern solution was needed to ensure the efficient request and management of investment activities in order to significantly reduce throughput times and increase transparency. Other objectives included the digitization of the entire complex process, automated data transmission to SAP and a high degree of customization.

Solution

Campana & Schott developed the tailored solution MOOS. The technology experts were able to address the challenges with the use of CS Connect and the development of a separate database. MOOS has been running smoothly since the first quarter of 2014, and new functions are added on a regular basis.

Result

With the new solution, throughput times from request to approval were reduced from one month to one week. This allows HKM to respond more quickly to inquiries from customers and employees. In addition, the transparency and cost controlling of the management process have also improved.

Solution: MOOS

HKM engaged the consulting and technology experts from Campana & Schott to assist with implementing the new solution. They developed the customized application MOOS (Measures Organization Online System)), which consists of different components. They include functional areas such as request and approval of measures, integrated management and cost controlling of on-going measures, and the collaboration areas for implementing the measures. The technical aspects include the creation of projects in SAP, the transfer of budgets into SAP, and the transfer of actual costs into MOOS.

“With this solution, Campana & Schott did an excellent job of implementing our requirements,” says Sebastian Träger. “Using their structured procedural model, the experts were able to optimally manage the entire project life cycle. It ranges from the requirements analysis and design, implementation, quality assurance, start-up and support all the way to project management. In addition, the CS Connect product also ensured a seamless integration into our system environment.”

As part of this project, Campana & Schott was required to develop a very complex solution for a large number of different application cases. This also meant that originally unknown requirements had to be taken into account, which had to be identified, included in the planning process and prioritized. The expansion of the SAP interfaces also created challenges, which were solved with the use of CS Connect and the development of a separate database. MOOS has been running smoothly since the first quarter of 2014, and new functions are added on a regular basis.

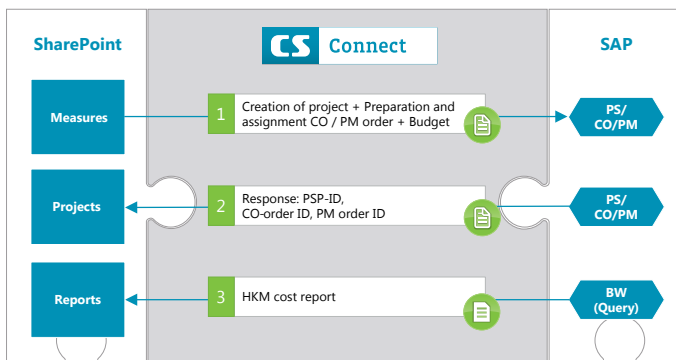
Result: One week instead of one month

With the new solution, throughput times from the request to the approval of investment stage were reduced significantly. This process, which used to take one month in the past, now only takes approximately one week using MOOS. It allows HKM to not only save time and money, but also respond more quickly to new requests from customers and employees. Moreover, it is able to take into account regulations and can enter annual forecasts for on-going projects. “The transparency of our controlling processes have also increased in addition to the speed,” adds Sebastian Träger.

“A modified structure and a higher degree of process conformity generates significantly more information.

The exchange of information with the data from the SAP system also enables us to use the actual values for budgeting our on-going investment activities. This also includes

invoices and postings in addition to calculations, which has significantly improved the cost controlling process. With its consulting services and technology development, Campana & Schott provided significant assistance in this regard. In addition, it works very closely with us to implement new requirements efficiently and to the full satisfaction of our employees.”



Key figures

- 3,000 employees at HKM
- 75% time savings for management processes
- Implemented approx. 1,000 measures in 2016

“With this solution, Campana & Schott did an excellent job in implementing our requirements. Using their structured procedural model, the experts were able to optimally manage the entire project life cycle.”

Sebastian Träger

Manager Controlling HKM

Full integration of activity management system into SAP PS, CO and BW

Campana & Schott

Campana & Schott is an international management and technology consultancy with more than 300 employees at locations in Europe, the US and Canada.

For more than 25 years, we have been passionately assisting companies in managing complex change processes – with proven methods, technologies or simply the right people.

The passion for all facets of human collaboration in organizations and projects has driven us since the beginning.

Further information:
www.campana-schott.com

CS
Campana
Schott