

EP Power Minerals

Process consulting in preparation for SAP S/4 HANA

Creating the conditions for a successful
SAP S/4 HANA transformation with
structure and transparency



An overview

The process and system landscape of EP Power Minerals has grown and become more complex over the years due to company acquisitions. In addition, support for the existing SAP R/3 system will be discontinued in the future. For this reason, EP Power Minerals GmbH wanted to harmonise its current business processes within its entire organisation, leverage existing optimisation potential and prepare the organisation for the upcoming transformation to SAP S/4 HANA.

— EP Power Minerals GmbH —

- The EP Power Minerals Group sees itself as the European competence leader in the management of cementitious materials and blasting abrasives as well as industrial waste.
- EP Power Minerals is part of EPH Holding with > 10 subsidiaries
- More than 200 employees generate sales of over 150 million euros.

— Services —

- Preparation of the SAP S/4 HANA transformation within the EPPM organization
- Process consulting, optimisation and change management as part of the transformation

— Results —

1. inventory & process mapping:

- Recording of business processes
- Recording of the IT system landscape
- Identification of weak points

2. target process design & requirements definition:

- Design of target processes (end-to-end)
- Creation of a requirements catalogue
- Derivation of decision points

3. recommendation for action & next steps:

- Creation of a recommendation for action
- Handover of requirements to the implementation partner



EP Power Minerals

Project description

The aim of the project was to carry out a transparent process analysis within the EP Power Minerals organisation, uncover weaknesses in the existing processes and define global end-to-end processes. The aim was also to prepare the organisation and the process landscape for the transformation to SAP S/4 HANA. The project was divided into four sub-projects (holding company and three business units), all of which followed the same procedure: A project initiation, the as-is analysis of the process and system landscape and the subsequent target target image design and requirements definition.

Procedure

Together with the project teams in the sub-projects, the relevant ERP and non-ERP business processes in the individual areas were first identified and then visualised with those involved in the process. In the next step, the weak points, e.g. manual data transfers/system breaks, susceptibility to errors, duplications, etc., were identified and documented.

Based on the weak points and SAP best practice approaches, target processes (end-to-end) were developed in several workshops and requirements for the future process and system landscape were derived. The sub-project results and decision points were presented to management in regular steering groups.

Results

The main weaknesses in the current process and system landscape were identified.

4 target process landscapes per business unit and 72 target processes were developed.

4 catalogues of requirements were drawn up and handed over to the implementation partner.

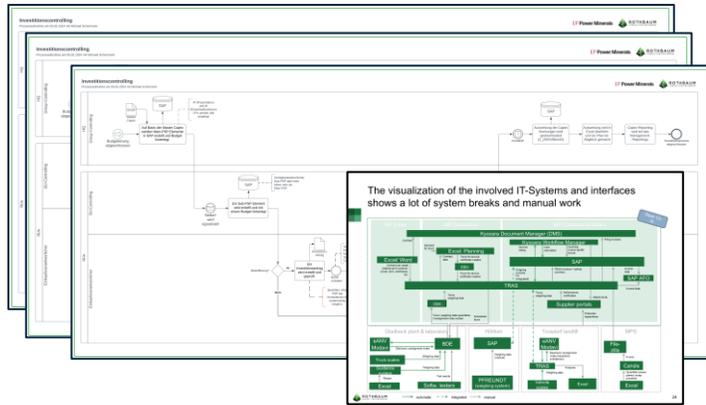
Decision points relating to the desired business and system architecture were prepared for the management.

The process owners, key users and managers were involved in the as-is analysis and target process development and were taken on board for the upcoming transformation.

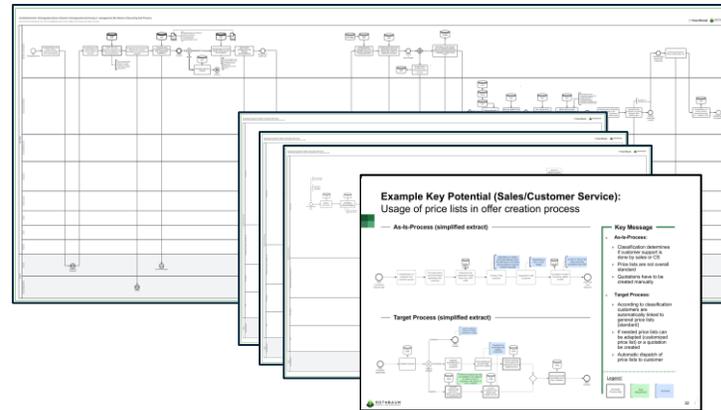
„The collaboration with Rothbaum was very professional and on an equal footing. The structural and transparent approach in particular was very beneficial for the overall project. The management-orientated preparation of the results for the steering committees was also helpful.“

Damian Pazur
Head of Project Management
/ M&A

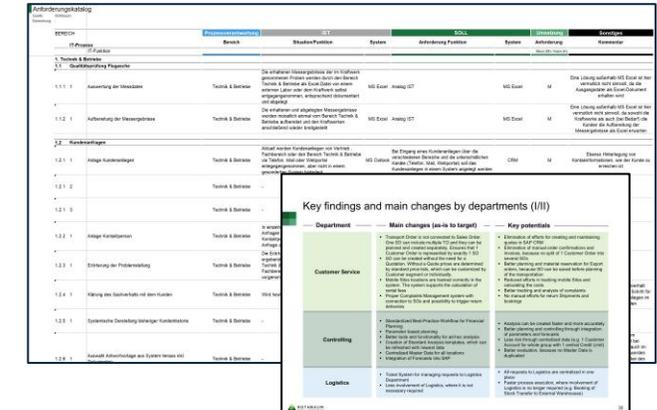
Exemplary insights



The ERP and non-ERP business processes and the system architecture were analysed for weak points (time wasters, system breaks, etc.) in the inventory and process review.



Based on the as-is analysis, end-to-end target processes were developed with the process owners and a comprehensive process map was derived for each business unit.



IT-System	Business Function	System	Functional Requirement	System	Priority	Responsible
1.1.1	1.1.1.1	1.1.1.1.1	1.1.1.1.1.1	1.1.1.1.1.1	M	1.1.1.1.1.1
1.1.2	1.1.2.1	1.1.2.1.1	1.1.2.1.1.1	1.1.2.1.1.1	M	1.1.2.1.1.1
1.2	1.2.1	1.2.1.1	1.2.1.1.1	1.2.1.1.1	M	1.2.1.1.1
1.2.2	1.2.2.1	1.2.2.1.1	1.2.2.1.1.1	1.2.2.1.1.1	M	1.2.2.1.1.1

Based on the developed end-to-end target processes, a catalogue of requirements with specific functional requirements for the SAP S/4 HANA implementation was developed for each business unit.

As-is inventory and process mapping (ERP/non-ERP processes)

End-to-end Target process development

Requirements definition for SAP S/4 HANA implementation

I look forward to your questions!



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