

A woman with dark hair tied back, wearing a light blue button-down shirt over a white top, is seated at a desk in a warehouse. She is looking upwards and to the left with a thoughtful expression. Her hands are on a laptop keyboard. The background shows industrial shelving and equipment, slightly out of focus.

Weidmüller and abat Warehouse Reengineering

Here we share more of the insights of the project:

Weidmüller is a German company specialized in industrial connectivity with more than 60 representatives around the world. In 2020 it approached abat Mexico to collaborate in a project of process improvement in their Puebla subsidiary, seeking not only profitable but also efficient support.

abat:

What was the initial challenge Weidmüller faced with the global strategy to implement SAP ERP in the Puebla site?

Weidmüller in Mexico:

The main challenge that Weidmüller faced with the global strategy of implementing SAP ERP in Puebla, was the alignment of its operational processes with the complexity that the SAP system entails, which allows a high integration of processes and procedures in all departments but little flexibility in simple or unique operations, that are often present in all service companies.

abat:

What were the main objectives to be accomplished with the layout redesign of the warehouse in the Weidmüller Puebla site?

Weidmüller in Mexico:

The physical structure of the warehouse and the process with the previous system were completely unrelated to the requirements demanded by SAP, therefore, the greatest interaction that abat had was in the warehouse management area (storage management), collaborating in the reengineering both in the physical layout as the implementation in the corresponding SAP modules. In this way, Weidmüller Puebla was able to implement in the best logistics routes to save time and resources

in material flow. Some of the main objectives to be met with the redesign of the warehouse layout was to optimize the spaces and make the routes for the supply of the material more efficient, achieving greater transparency both in the order picking and in the put-away of incoming material.

abat:

Which were the four main factors that were optimized in the improvement of the warehouse?

Weidmüller in Mexico:

Among the facts that were optimized in the improvement of the warehouse, the following can be highlighted: goods receipts, put-away, picking process, and shipment. Precise routes to optimize times and routes in the supply/re-stocking of materials mainly.

abat:

Which advantages have you identified operating now with the new layout?

Weidmüller in Mexico:

Weidmüller currently has many advantages operating with a simpler layout, more efficient supply and storage locations, following the FIFO (First In-First Out) principle, which not only reduces costs, but also contributes to achieve a better service to customers with on-time shipments and reduction of

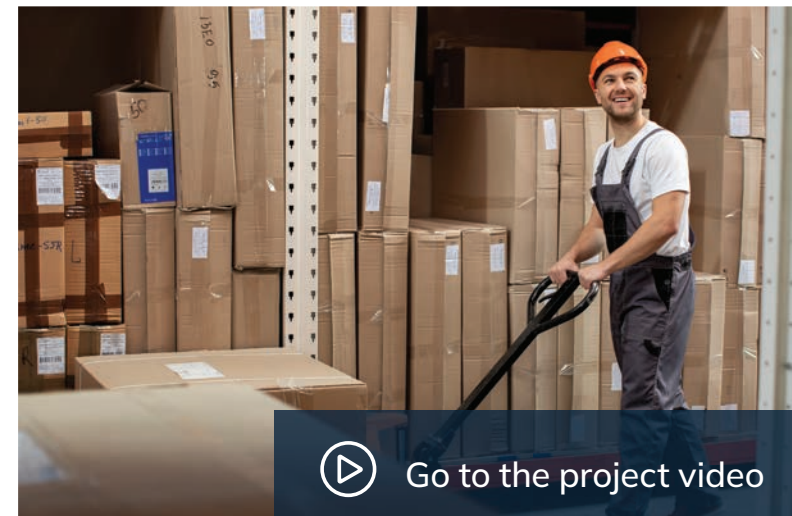
the daily backlog. In addition to avoiding rework due to human factor.

abat:

How was your overall experience working with abat as a partner?

Weidmüller in Mexico:

Weidmüller has now consolidated itself as a company in search of continuous improvement, and allies such as abat have been a key part to achieve our objectives.



[Go to the project video](#)

ABOUT US

abat

The abat Group, founded in 1998, is an SAP service provider, innovative software developer and provider of complete solutions for software-supported process optimization –

primarily in the core industries of automotive and discrete manufacturing as well as in logistics processes and production control. With our six service areas, we give companies the freedom they need for new ideas, efficient processes, and future-oriented solutions.

In the **consulting** service area, we advise and support you in all phases of an SAP project – from conception to implementation to operation of your SAP system. With abat **manufacture**, you receive digital, high-availability solutions for production control in the complex manufacturing industry. With abat **transform** we offer you innovative and unique solutions that make you special: from AI to cloud to X-Reality. The **PLM** area offers comprehensive process consulting with the goal of achieving a continuous data flow across PLM, ERP and MES. Offerings from the **protect** area help customers secure information and maintain the confidentiality, availability, and integrity of business relationships. Finally, our **sustain** experts advise on how sustainability and CSR reporting can be strategically and structurally anchored in the company.



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