

Accounting and manufacturing process automation

Fourteen automated processes with robots that saved up to 25 hours per week.

Industry: **Manufacturing**

*Image for illustrative purposes only

Summary

Automation of accounting and production processes for a manufacturing company looking to sort and approve work orders, purchase orders, and accounting data processing.

Key challenges

- Automate production processes such as sorting and approving work orders, purchase orders, and accounting data.
- Coordinate processes and their logical order to ensure timely results for production planning.
- Integrate multiple customized tools used by the company to consolidate information on work orders, inventory, F&A, acquisition costs, and production.

Approach

A 7-month fixed-price project with certified resources in Softomotive architecture and development. Fourteen processes were automated: data extraction, report creation, sending information by email, printing work orders, and updating data across all repositories, with robots given access to different applications and email accounts, and a testing environment with a copy of all of the company's applications.

Results

- Process owners saved between 8 and 25 hours per week, depending on the process.
- Elimination of the risk of human error in data handling.
- Automated communication and report creation that removed bottlenecks between departments.
- Precise coordination with suppliers on delivery dates and purchase orders.

Technologies used

Softomotive

Microsoft Office

Microsoft SQL Server 2012

Customized applications (SaaS)



Conclusion

Reduced operational costs, resource time, and human errors on the production line through robots coordinated on specific schedules.

Built on expertise. Driven by people.