

KOVOVÝROBA HOFFMANN, s.r.o. is a purely Czech family company with a strong tradition. Its specialization is in the **production of car body parts and the production of press-forming – die-forming tools for the automotive industry.** It focuses mainly on prototype production. They are able to design and construct the press-forming – die-forming tools so that the final part matches the required tolerances.



Situation

They are able to produce the pressing tools that make up the sheets, up to the size of the entire side of the passenger car. Individual bodywork metal parts can then be precisely assembled into subassemblies and assemblies. Everything they produce, they can measure with high precision.

The company is aware of the ever-increasing requirements to ensure the quality of products and services, as well as the needs of environmental protection. The company holds a quality management and environmental management certificate.



Default status

Before installing the new myGEM information system, the system was not connected to the PDM SmarTeam and CATIA systems. Old system did not allow flexibility to manage changes according to additional customer requirements and monitor their progress.



Implementation goals

The basic requirement for implementing the new enterprise information system was to connect with SmarTeam and CATIA systems.



myGEM solution

The myGEM system, which is connected to the SmarTeam system and the 3D design system CATIA, has been implemented to control production activities. The aim of this solution is to accelerate the pre-production stages and to ensure faultless solutions of changes in product realization. Additionally, special mini applications were developed to control the communication between trade and production of sheet metal parts, a link to the KARDEX Remstar storage system, monitoring and production visualization.

The following modules are used: Logistics – Sales, Logistics – Purchasing, Technical preparation of the production, Production planning and management, Records of the production. Modules are integrated, processing is in online mode.





Schedule of work

Diagnosis of processes requirements, solution design, implementation and training, processing the procedures for individual processes (duration of 12 months).



Number of users

Approximately 30 active users: traders, designers, technologists, production managers, workers in expedition, invoicing, production controlling, economics.



Benefits

- systemic change management and flexible response to changing customer requirements
- systemic solution of internal communication using information system objects
- improving the monitoring of the implementation of specific orders and products
- quantitative benefits (shortening order progress, increasing labor productivity, ...)



„... the information system myGEM solves the processing of offers, the relationship with the customer and the record, planning and evaluation of orders. It allows to the trader to manage the changes according to additional customer requirements and to monitor their progress ... myGEM solves the course of the order and the system of changes including the interconnection with PDM SmartTeam and CATIA. We have chosen this supplier based on good experiences from the area of the management of commerce and production, flexible response at solution of specific requirements and knowledge of our processes ...“

Mgr. Marek Hoffmann, CEO

