Kuźnia Polska S.A streamlines operations by implementing IFS

Kuźnia Polska S.A., a renowned Polish-based manufacturer of metal parts used in various industries, implemented IFS ERP to streamline business processes in the area of production, distribution, maintenance and finance.



Kuźnia Polska S.A. is a company with over 200 years of history of forging specialization. It manufactures high-quality steel drop forgings sold to Polish and foreign companies from various industries, including automotive, mining, railway and engineering branches. An advanced production infrastructure allows the company to manufacture a wide line of forgings from 50 g to 25 kg. Kuźnia Polska S.A. has its own toolroom for making all its forging tools, with the usage of crank and worm presses, as well as using forging machines and forging hammers.

Before the implementation of IFS, Kuźnia Polska S.A. used unintegrated IT tools, and a lack of consistent data made it difficult to analyze information and make decisions on the fly. Moreover, it was problematic for the company to maintain an infrastructure that comprised numerous stand-alone programs.

Implementation of IFS

Following an analysis of ERP systems available on the market, the management board of Kuźnia Polska S.A. decided to select an offer from InfoConsulting— a Polish IFS business partner—and implement IFS. The IFS solution best fitted their functional requirements, especially in manufacturing. Moreover, its agility guaranteed the ability to quickly respond to market changes.

The key goals of the implementation were to: centralize data and offer real time access to information; provide the management staff with up-to-date and detailed data, making it possible to make quick and accurate business decisions.

The project was divided into two stages. First, there was a period of analysis, during which the project of the solution was developed, after which the implementation phase began, which ended with a period of technical assistance following a production start-up. As specified in the schedule, their IFS ERP system went live in January 2015.

The following modules were implemented: IFS Financials™, IFS Distribution™ (including purchases, sales, and warehouse management), IFS Manufacturing™, IFS Maintenance™, IFS Quality Management™, IFS Human Resources™ and IFS Payroll.

About Kuźnia Polska S.A

Kuźnia Polska S.A. is a manufacturer of drop forgings made of alloy and carbon steel. The company also offers machining and thermo-chemical treatment of its products for usage in various industries, including automotive, mining, railway and engineering branches. The company has its own toolroom for making specialized tools used in the forging process. Since 2015, Kuźnia Polska S.A. is a part of Grupa Zetkama S.A.-one of the laraest manufacturers of industrial fittings in Central and Eastern Europe.



IFS in partnership with InfoConsulting

InfoConsulting Sp. z o.o., a
Platinum-level IFS partner, is a
consulting company specializing
in delivering comprehensive
services in consulting, IT systems
implementation and customer
support. InfoConsulting is a part of
the global IFS Partner Network and
is entitled to sell, implement and
maintain IFS on the Polish market.



"The management board, as well as employees from Kuźnia Polska S.A. was well-prepared to execute the implementation project. Their commitment and our mutual trust resulted in successful and prompt completion of the project," says Mirosław Kamiński, InfoConsulting Sp. z o.o. CEO.

Consistent data, streamlined manufacturing, better planning

Implementing IFS in Kuźnia Polska S.A. allowed the company to streamline its processes and centralize data. Data is entered to the system in real time, from its place of origin.

"Full product traceability and the ability to effectively manage products delivered by business partners constitute a great advantage. Process and business information is available directly in the system. And the time it takes to obtain information on the technical cost of product manufacturing is shorter. Introduced workflow mechanisms make it possible to execute system processes with defined confirmation paths", says Janusz Bożek, Project Manager at Kuźnia Polska S.A.

Introducing new production functionality brought a series of advantages. Now, jobs done by individual work cells are recorded directly in the production halls. The system gathers data on the real costs of manufacturing a product. Introducing product structures and technology routings allow production technology to be managed more effectively. The variant option enables previously prepared changes to be introduced at a chosen point in time.

IFS supports production amendments, meaning it is possible to return products to earlier production stages so that certain production processes can be repeated. Moreover, the system also encompasses the toolroom division. All the works done with individual tools are registered in the system, which allows tool management to be streamlined to facilitate planning, regeneration and replacement.

"For our company, IFS is a key IT system. It streamlines the operation of the company and contributes to more effective planning. It also allows us to respond more quickly to changes in customers' requirements", adds Dariusz Chwastek, Technical Director at Kuźnia Polska S.A.

Benefits seen using IFS

- Process streamlining
- Data centralization
- Real-time business management data access
- Effective manufacturing planning
- Full product traceability
- Effective project management
- Better warehouse management
- Effective cost control
- Efficient quality management

IFS modules used

- IFS Financials™
- IFS Distribution™
- IFS Manufacturing™
- IFS Maintenance™
- IFS Quality Management™
- IFS Human Resources™
- IFS Payroll™

Find out more

Further information, e-mail info@ifs.com, contact your local IFS office or visit our web site, ifs.com

