

# Alumetal Group increases efficiency with IFS



Alumetal Group, one of the biggest producers of aluminium casting alloys in Central Europe, implemented IFS™ to streamline business workflows in its three companies in four production plants.

Alumetal Group specializes in aluminium casting alloys production. After being delivered to the plant, aluminium scrap metal is sorted, crushed and processed. Then, it is melted and cast in the form of metal bars of a specific chemical composition. In this form, the alloys are delivered to the customers, primarily in the automotive industry.

The Group consists of three companies in different locations in Poland employing a total of 530 people. With its production capacity, the Group is able to process nearly 180,000 tons of aluminium scrap metal per year.

## Needed integrated business software

Prior to implementing IFS, Alumetal Group had not been using any integrated business software tools. Individual production plants used simple DOS-based only. Also, worksheets were commonly used.

The main reason why the company was looking to implement an integrated ERP system was to streamline and modernize business processes. Alumetal also wanted to adjust the way it operated and adapt to the current market situation. In addition, measurable savings were expected from modernizing cost planning and billing processes and from keeping records of raw materials. It was also hoped that better management and streamlined reporting procedures would, in turn, increase Alumetal Group's competitiveness.

"Production and logistics management for the whole Group was not an easy task. We wanted to streamline all the activities by implementing an ERP-class system. We were looking for a solution with extended functional and analytical capabilities that was, at the same time, agile in terms of future changes," says Paweł Tupaj, Senior ERP Business Specialist at Alumetal S.A.

"We considered offers from various suppliers. We did not have much time for the system launch, so we needed a clear and logical schedule, as well as a guarantee of punctual implementation of all the intended functionalities. In the case of IFS, it was the logic of the schedule that we liked the most. Each implementation step was explained very clearly—we understood everything without any problems, even though we had never used an ERP system before. A financial adjustment was another significant factor," says Paweł Tupaj.

## About Alumetal Group

Alumetal Group is one of the biggest producers of aluminium casting alloys in Central Europe. The Group consists of four companies: Alumetal S.A. in Kęty (holding company), Alumetal Poland Sp. z o.o. with four production plants in Kęty, Gorzyce and Nowa Sól and T+S Sp. z o.o. in Kęty, all in Poland. Alumetal Group specializes in producing aluminium casting alloys, prealloys (key metals) and steel deoxidants for steelworks. The Alumetal Group employs a total of 530 people and can process around 180,000 tons of aluminium scrap metal per year.



## Implementation on schedule

The implementation agreement with IFS was signed in April 2011. Immediately after, the company started working on the solution. The integrated suite of ERP software covered the following areas: finance and accounting management, distribution, production, maintenance, HR and payroll.

“IFS has been integrated with spectrometers, among other things, to check the chemical composition of raw materials at microscopic level and with a weighing system. Thanks to this, data provided by this equipment can be automatically compared with preset parameters,” says Paweł Tupaj. “We wanted to use as much of the automatically generated data as possible.”

The company also designed mechanisms allowing for automatic metal alloys analysis and selection of raw materials to achieve optimal chemical composition of alloys, which are finished products, as well as the lowest costs for processing them.

As specified in the schedule, the system went live at the beginning of 2012. Within the whole Alumetal Group, IFS is used by around 180 people. Production department employees constitute a large part of them.

IFS supports the most important business processes of the Alumetal Group companies—from production, logistics and quality control, through maintenance, HR and payroll, to accounting, controlling and reporting.

## Benefits

The implementation of IFS in Alumetal Group allowed the company to integrate and modernize its IT environment. The solution supports the entire cycle of order execution; as well as the production processes, it supports control and promotes constant optimization of business processes throughout the company.

“IFS provides the support we need to manage the key areas of operation of the entire Alumetal Group. Among other things, it enables us to gain real-time cost control and support for production, sales, purchasing and logistics processes. In addition, the open architecture of the solution makes it easier for us to grow,” says Paweł Tupaj.

Advanced functionality for data reporting and processing provides a significant improvement in the range of business information available at various levels and increases the speed at which data can be collected and collated by management and employees in the Group.

“IFS has met in full all of our requirements. With the new possibilities enabled by production efficiency analysis, we have improved the competitiveness of our group,” Paweł Tupaj concludes.

## Benefits seen using IFS

- Streamlined business processes
- Real-time business data access
- Improved cost control
- Improved efficiency in purchasing and logistics
- Increased productivity

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**Paweł Tupaj, Senior ERP Business Specialist, Alumetal**

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## Find out more

Further information, e-mail [info@ifs.com](mailto:info@ifs.com), contact your local IFS office or visit our web site, [ifs.com](http://ifs.com)

