Do not wait, do professional maintenance
with OPRA

alupress

Company:	Alupress AG
	www.alupress.com
Industry:	metalworking industry
Employees:	935

Alupress AG has been known as a die casting specialist for over 50 years. Through the continuous development of the company and various acquisitions in recent years, the company is now active in the production, machining and assembly of complex aluminium die castings with locations in Brixen (Italy), Hildburghausen (Germany), Berlin (Germany) and Laurens (USA).

OPRA REFINES ITSELF

OPRA in use at the south tyrolean die casting manufacturer Alupress

As a SAP user for many years, Alupress knows that the ERP system leaves nothing to be desired in terms of functionality, but when it comes to the clarity and handling of its user interfaces - the key word is usability - SAP can still be improved. The maintenance department of the South Tyrolean die casting manufacturer, which in the past worked with SAP EAM (Enterprise Asset Management), formerly Plant Maintenance, has also gained this experience. Posting back postings, for example, was always a high workload: first create the posting-back slip on paper, then transfer the message 1:1 to SAP. This meant double work, took time and was no longer acceptable for maintenance in the long term.

Since autumn 2015, Alupress has therefore been „refining" its SAP EAM module with OPRA (optimized proactive lifecycle approach), the SAP-based application for the maintenance of mobile and stationary IT systems and devices - a giant step forward in usability, says Stefano Sudaro, project manager for maintenance in Alupress' IT department.

„Change, click, enter, done!"

Before OPRA went into operation at Alupress, the solution had to undergo an extensive evaluation and comparison with the competition. There are mainly isolated solutions on the market that are aimed at specific industries and contain interfaces to SAP. OPRA, with its industry-independent approach and complete integration into EAM, occupies a special position among them.

>> „From our point of view, three factors spoke in favour of the solution of IT-Informatik", says Stefano Sudaro, „the very broad functionality, its seamless ERP connection - the OPRA source code is implemented directly in SAP - and the easy handling for the user. Both the desktop application and the mobile variant can be operated really intuitively. It allows you to quickly execute processes that require 20 mouse clicks in SAP."

Mass changes to various maintenance orders in the order cockpit, for example. There the user can change fields collectively - „Change, click, enter, done!" Unlike in SAP, where this is only possible order by order.

OPRA®
An experience based solution

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What is **OPRA**?

Integrated, SAP-based solution for:

- Maintenance (SAP PM/EAM) and
- Technical Service (SAP CS)

and all involved areas like

- Production (PP, PS),
- Quality Management (QM)
- Material Management (MM, WM), etc.

to

- optimise processes,
- increase acceptance,
- improve usability and
- increase data quality and transparency.

Since the beginning of September, the tier 2 automotive supplier has been introducing the solution department by department, starting with surface processing.

Like a ticket system

If a system is damaged, the production manager selects the machine in question from a list in the OPRA screen, attaches photos if necessary and then issues an error message via the system. This is sent electronically to the maintenance manager, who converts it into an order and assigns it to the responsible colleague (in the case of

» electrical damage to the electrician, etc.)

„This is solved in the same way as with an IT support ticket system. This is exactly what we had in mind for

maintenance," explains Benjamin Kaser, IT manager at Alupress.

Alupress' four production sites - the main plant in Bressanone/Brixen, two sites in Germany and one in the USA - employ a total of 30 colleagues in maintenance. While production is gradually changing, they have been working with the system since the introduction of OPRA - first with the desktop solution, then in future also with OPRA mobile on their smartphones. In future, the mobile solution will enable the maintenance technician to scan a machine in parallel with the barcode when processing a maintenance order. On the smartphone he then sees the further orders that are available for this system. „This makes downtime ideal for further maintenance," explains Stefano Sudaro. Above all, the maintenance staff can use OPRA mobile to report the working time spent and the components installed to SAP, which are then immediately booked out of the warehouse. Up to now, this feedback was still on paper and was then transferred manually to the ERP system.

Industry 4.0 scenarios in planning

With OPRA, Alupress will be able to set up flawless Industry 4.0 scenarios in the area of maintenance. „This is a major issue for our management," reports Benjamin Kaser. Machine sensors automatically send information to the central SAP system. If certain thresholds are exceeded, actions are initiated automatically: either to adjust the maintenance interval, generate fault messages or order spare parts and consumables. Alupress wants to be ready in two to three years. The path with OPRA therefore also leads the South Tyrolean aluminium specialists clearly in the direction of Industry 4.0.

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