



RODIAS

YOUR DIGITAL TRANSFORMATION SPECIALIST

DIGITALE ORDER PROCESS

AVA ABFALLVERWERTUNG AUGSBURG KU

AVA Abfallverwertung Augsburg KU operates a waste-to-energy plant with integrated hospital waste incineration, flue gas cleaning, slag processing and a biowaste fermentation plant with around 180 employees. State-of-the-art firing technology and elaborate filter systems ensure that emissions in all parts of the plant are far below the values prescribed by law. The Augsburg waste-to-energy plant was commissioned in 1994 and serves to dispose of municipal and commercial waste from the city of Augsburg and the districts of Augsburg, Aichach-Friedberg, Dillingen, Donau-Ries, Landsberg am Lech and Starnberg.

About 250,000 tonnes of municipal and commercial waste are thermally treated in the waste-to-energy plant every year. In addition, about 3,800 tonnes of hospital waste are incinerated each year. After deducting the plant's own requirements, 57 million kWh of electricity and 196 million kWh of district heating could be fed into public grids from the incinerated waste in 2020. The biowaste recycling plant also produces 43 million kWh of biogas in natural gas quality from the input of almost 90,000 tonnes.

„Complete transparency in every phase of the ordering process at the touch of a button.“

Michael Stenzel - Head of Information Technology



AVA.
Die Umwelt
in guten Händen.

▲ Umwelt

▲ Energie

▲ Erde

Industry

Energy & Utilities

Employees

180

Headquarters

Augsburg

Challenge

Digitalisation of order processing

Solution

openIPS

Benefits

- > Increased efficiency through automation
- > Increased transparency
- > Saving resources and costs



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CHALLENGE

In purchasing, all procurement processes are handled at AVA. In 2020, for example, around 3,800 requisitions and 2,100 orders were processed. Enquiries have to be made to suppliers, the offers have to be viewed and then evaluated. Afterwards, the orders for the required deliveries or services are entered in SAP. The processing, monitoring and legally compliant documentation used to be done in paper form.

The process of requisitioning with integrated release procedure and budget control has been running for many years via a workflow in the openIPS system. In order to further optimise the ordering process, the project „digital order processing“ has now been planned and successfully implemented in the period from July to November 2020.

SOLUTION

RODIAS played a leading role in the implementation of the project. The „digital order processing“ project was implemented as follows:

The order is still generated in SAP and transferred to openIPS as an order folder. The order, supplier and material master data are automatically transferred from SAP via an interface. All information and documents of the referenced requisitions are also automatically transferred to the order folder.

All documents that belong to the purchasing process, such as quotations, order confirmations, calculations and other correspondence can be attached to the process. Thus, the entire purchasing process is centrally documented in the electronic order folder.

Additional texts and documents can be added by the purchasing department. The order is automatically sent by e-mail after the AVA approval process. The e-mail is also attached as a document to the order folder.

An enquiry is now also processed digitally via openIPS in the same way as the order folder. The order folders and enquiries are archived directly in the Easy Archiv document management system in an audit-proof manner. Archiving in paper form is no longer necessary.

BENEFITS

The AVA saves a lot of paper and postage costs through the „digital order processing“ project. Furthermore, about 50 folders are saved annually, as well as the storage space for the 10-year obligation to keep order documents. Of course, the environment is also pleased about these savings.

The electronic order file provides a full overview of the current status of orders/inquiries. The user can access the entire purchasing process at any time, from requisition to invoicing. The lead times in the ordering process are significantly shorter.

RODIAS is a medium-sized IT service company specialising in systems for the maintenance of complex technical facilities and buildings. With an agile approach and innovative approaches, we realise Industry 4.0 solutions for our customers based on current software technologies.

As part of ROBUR, RODIAS offers even more: Almost 3,000 colleagues work worldwide in the industry segments wind, water, energy, industrials and process industry. As a competent partner to our customers, we create integrated solutions from planning and realisation to installation, operation and maintenance to relocation and dismantling.