



## DRUCKHAUS KAY GMBH

Optimized Processes through Intelligent Warehouse Management

### Our Customer

Druckhaus Kay is a service company for printing and media. Founded in 1975 as a printing house, Druckhaus Kay is continuously developing and has opened up further business areas, such as media design, offset and digital printing, finishing, the lettershop or digital media. As an additional special service, Kay also offers warehousing and fulfillment. The entire warehousing and dispatch process is handled and it is ensured that print products are available to the customer exactly to the point.

### Druckhaus Kay's Challenge

In addition to the growing number of customers and the increased throughput, the overloading of employees has been a great challenge for Druckhaus Kay so far. Kay was therefore faced with the question of either investing in more space (25%) or to make the most of existing storage space as part of a digital transformation strategy, while at the same time increasing employee satisfaction.

„We are printers and not logisticians, which is why the entire logistics process must be as automated as possible. Michael Kay, Managing Partner.

**WE ARE THE SUPPLY CHAIN ARCHITECTS.**



## Our Solution

As a first step, ICS carried out a fast analysis with Druckhaus Kay at the end of December 2016. The jointly developed list of ideas and measures formed the basis for a necessary holistic, goal-oriented change management process.

By restructuring the processes, reviewing the warehouse technologies and making organizational adjustments, a plan of action was drawn up for the formulated objectives.

In order to achieve the required goals, Kay decided to use the ICS warehouse management system Stradivari® WMS as well as a new warehouse lift system (KARDEX), which is managed and controlled directly by the ICS WMS.

## The Result

Through the implementation of the ICS software Stradivari® WMS, staff satisfaction has returned. The employees work concentrated, supported by mobile Android devices. In the picking area they scan the container, the contents and the next step is automatically displayed. Service provider shipping labels are automatically printed and stock levels are transparently managed. The customers order their goods online and are recorded by the order entry system and, if ordered by 12 noon, in over 99% of cases the next day with the customer.

**The ICS Group is looking forward to dialog with you!**

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## In a Nutshell

### The Company

Druckhaus Kay GmbH

[www.kay.de](http://www.kay.de)

### Industry

Media Industry

### Project Challenges

- Growing number of customers, higher throughput
- Increase of storage capacity by 25%.
- Rising personnel costs

### Solution

- Fast analysis and development of a digitalization strategy
- Implementation of software, hardware & technologies
- Holistic project management

### Result

- Automated processes & transparent inventory management
- Coordinated orders, processes & technologies
- Next-Day-Delivery for orders placed before 12 noon