

Case Study

# **SAP label print cockpit – Our client success stories**

**Atos**

# Specialty chemicals



## The client

A global leader in specialty chemicals.



## The challenge

A prioritization in the need to comply with supply chain, regulatory production and other safety requirements.

- A need was identified to introduce a Group-wide label management system in compliance with multiple European legislative requirements and multiple manufacturing sites.



## The solution

- Use of Atos LabelPrintCockpit (LPC), which consists of Atos's own SAP component and the label printing software from EB-Soft.
- Creation of label layouts and implementation of Atos's LabelPrintCockpit with label routing and data access customizing.
- Realization of 11 different standard layout types (including split-labels), to covering 58 standard layouts varying in size and format.
- Support for a variety of barcode standards as requested by internal stakeholders and customers.
- The ability to produce labels across a variety of label printers.

# Fragrance and flavors

## The client

The customer is a global leader in the fragrance and flavor industry. Its range of services includes products that have become an indispensable part of everyday life. They are used by perfume, cosmetics and food manufacturers. The customer is one of the four largest suppliers in the global market for fragrances and flavors.



## The challenge

The customer pursues its corporate strategy in three strategic pillars: “Growth”, “Efficiency” and “Portfolio”. With this strategy, the customer aims to secure its business success today and in the future. A key economic factor is the optimization of resources and the reduction in IT costs, starting with the optimization of its supply chain processes. The customer situation is:

- Use of 1,500 label printers with 200 different labels worldwide for 25 million labels a year.
- High automation requirements due to a comprehensive product portfolio (> 200,000).
- Frequent changes due to different location and customer requirements.
- Seamless integration of supply chain processes.
- Heterogeneous Label printing environment that consists of two separate SAP systems and other non-SAP systems (MES, CRM)

# Fragrance and Flavors

## The solution

To support the company's supply chain process with high quality labelling a solution was designed that:

- Encompasses a central configuration of different label types, formats and designs in the LPC.
- Implements and supports their global rollout.
- Includes a high degree of automation for central data collection and processing.
- Allows for printing via globally distributed print servers from SAP and non- SAP systems.
- Includes logging for tracking & tracing support.
- Conception and implementation allows for further development in support of customer change management.

Global support, SLA-based (7x24)

- Onsite in the customer headquarters
- Offshore (India)

## The Impact

Using the LPC system processes, the company reduce their direct and indirect costs, for printing material and printing costs to include process and administrative costs.

- Fail-safe and high-performance system.
- Complete and comprehensive integration into logistics processes
  - Quality assured, consistently consistent labelling with barcodes (incoming goods, production, logistics, quality control, dispatch, sample laboratory/shipping)
  - Utilization of optimization potentials
  - On-schedule processing of all print jobs
- Ensuring compliance
- High transparency, quality and traceability.
- Same data worldwide through central systems.
- Cost-effective and quick implementation of adaptations, e.g. for new legal requirements.
- Efficient planning of changes through clearly defined activities and optimized IT processes with corresponding role model
- Compliance with the corporate design

### **Benefits for end customers**

- Labelling according to customer requirements (e.g. barcodes, data and formats) can be implemented quickly at low cost.
- Short delivery times due to shipping labelling in production.
- Consistent product documentation through SAP integration

# Automotive



## The client

The world's largest automotive supplier



## The challenge

High printing volume

Identical replacement of the legacy labels

Multiple expert teams

Implementation Project

- Embedded in a comprehensive warehouse management project
- Global Scope
- Big Bang Go-Live

Main Requirements

- Large number of printers and label templates
- Up to 1 million labels printed per day
- Non-Standard barcodes
- Switch from local printing to server-based printing via an output management system
- Out-of-network printers

# Automotive

## The solution

- Agile project
- Clearly defined responsibilities of the experts
- Clearly defined scope of the solution components and technical interfaces
- Ubiquitous performance considerations Standard solution extension
- Dedicated project stream for label template mass conversion and data migration
- Multi-stage test phase

## The Impact

Using the LPC system processes, the company reduce their direct and indirect costs, for printing material and printing costs to include process and administrative costs.

- State of-the art solution
- Label printing seamlessly integrated
- Printers could be reused
- Shortened printing time
- Positive user experience

# Hygiene and preservation



## The client

One of the market leaders in infection prevention, hygiene and preservation

## The Challenge

Integration into multiple business processes to assure GMP and product safety compliance

- Label data approval (product safety dept.)
- Label data usage
  - Label printing in production
  - Label interface to external packaging and delivery provider
  - Label interface to web shop
- Approval and usage documentation
- Label reproducibility
- Continued use of existing specialized hardware for printing on packaging

# Hygiene and preservation



## The solution

### LPC – SAP EH&S integration

- To support the product safety department's label data maintenance and approval processes
- To trigger interfaces

### LPC integration into customer code and additional transactions

- To optimize process-integrated label printing
- To trigger interfaces

### Printer driver enhancement

- To print on specialized hardware

### Using LPC exits

- To feed approved label data into interfaces

### Using the LPC log

- For documentation and reprint purposes



## The impact

### GMP and GHS compliance

- Transparent and well-documented implementation
- Well-documented and safeguarded data sources and data usages

### Operational efficiency

- Automated processes where possible
- Efficient manual processes otherwise

Find out more about us  
[atos.ai](https://atos.ai)

Let's start discussion together



Atos Group is a registered trademark of Atos Group.  
© Atos Group. Confidential information owned  
by Atos Group, to be used by the recipient only.  
This document, or any part of it, may not  
be reproduced, copied, circulated and/or  
distributed nor quoted without prior written  
approval from Atos Group.

107847-SC+MB-CaseStudy-Labelprint

**Atos**