

Celanese
The chemistry inside innovation™

CNT Success Story

Successful project completion at Celanese.

European Compounding Center of Excellence implements SAP for warehouse and production processes.

Celanese Corporation is a global technology leader in the production of consumer goods as well as differentiated chemical products and specialty materials for numerous significant industry sectors. Globally, the various business segments leverage the full range of chemical, technological and entrepreneurial expertise to create sustainable value for clients, employees, shareholders and the company itself.

CNT
Management Consulting

INITIAL SITUATION

As a global company with locations in around 20 countries and 100 years of experience, Celanese creates products that make life a little bit better.
Based in Forli, Italy, the largest compounder in Europe is a fast-growing site.
For the project execution, it was necessary to digitalize production and warehouse processes, as some work was still being done manually using paper.

CNT Italy had the language skills that were essential for the interaction with key users.

MAIN GOALS

The main goal of the project was to handle the rollout of the IMM template at the Italian site (Forli) as well as the implementation of standard processes.

To this end, it was necessary not only to optimize inventory tracking and stock transparency in the warehouses and plants but also to improve the coordination of raw material deliveries.

In addition, the aim was to simplify the system landscape and to have fewer interfaces.

These steps help the company to move towards a digitalized, paperless future.

"We were able to significantly increase efficiency in production operations thanks to the new template concept and the associated real-time data. Standardized and transparent processes are also the basis for growth, innovation, and further digitalization."

Peter Iven
Celanese Project Manager

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CNT
Management Consulting

Your contact:

The SAP consulting firm CNT Management Consulting AG was founded in 1999 in Vienna.
Around 400 consultants advise companies in Austria, Germany, Switzerland, Belgium, Italy, the USA and Brazil in all areas of SAP integration.
With around 81 million euros in revenues (2021), the company is one of the market leaders for SAP consulting in Austria and is aiming for further revenue and employee growth in the coming years.

Mario Demez
Project manager



SOLUTION

With the implementation of SAP WM and SAP MII, the previous legacy system was replaced. As a result, the entire site now runs on SAP in accordance with the Celanese standard.

Among other things, the following innovations were introduced:

- HMI screens in the shop floor area.
- Automated consumption postings via machine integration.
- Digitization of “recipes”.
- Bin management of raw and finished materials in SAP WM.
- Executing all stock movements via RF functionality based on barcode information attached to the storage unit.
- Precise management regarding storage location also in the production area.
- Handling of logistics processes for outbound deliveries via the Celanese template.

YOUR BENEFIT

- Standardized solution (template concept).
- Basis for growth and innovation.
- Transparency / real-time data in production.
- Increase in process reliability through the bin management of inventories and the use of scanners.

Figures about our customer and project

8.5
Billion euros in sales in 2021

20
Months project duration

7 500
Employees

1 700
Man-days on the project

200
Active users

15
consultants in the project team

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CNT represented in numbers

400
process and SAP consultants in 10 locations

81
million euros in sales in 2021

23
years of history and innovation

250
clients in Europe, South America, USA, Africa and Australia

75
productive SAP S/4HANA/Ariba-installations

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