

SOLUTION

Data Collection and Digitalization

INDUSTRY


Life Sciences

REAPING THE FRUITS OF PRODUCT TRACEABILITY

CROP SCIENCES FIRM UNEARTH'S NEW VALUE IN ORDER PROCESSING

A large life sciences organization was looking to streamline operations across multiple manufacturing subsidiaries. The aim was to automate and standardize processes across the firm's warehouses and plants. The main challenge subsidiaries were facing was a lack of control over the flow of materials. Without visibility into the movement of often hazardous inventory, the company was risking quality, safety, and customer reputation.

Manual processes were also slowing productivity, resulting in errors and delays, and a lack of real-time visibility into product location. SAP integration was also a key priority. With over 100,000 product movements every month, the company needed a fast and efficient solution to collect data in real time and integrate it into SAP.



“Their knowledge of SAP enabled them to execute our requirements rapidly and effectively. Their experience implementing RFID and data collection in factory and warehouse environments was tremendously valuable in helping us fundamentally improve our plant processes.”

**SENIOR PROJECT
MANAGER**
*PROCESS OPTIMIZATION
TECHNOLOGY SERVICES*

CHALLENGES

- Lack of real-time visibility and control over the flow of hazardous inventory
- Error-prone manual processes were slowing productivity
- Data integration with SAP was critical to support the booking of materials for 100,000+ product movements every month
- Solution needed to work across every subsidiary and be easy to use for rotating workforce

BENEFITS

- Step change in inventory accuracy
- Increased productivity due to process optimization e.g., transfer and picking
- Faster, error-free deliveries
- Enhanced reputation and customer confidence
- 28% increase in gross cash flow

SOLUTION

- Complete real-time tracking of order processing
- Barcode scanning of unique batch numbers for individual ingredients
- Real-time integration between SAP and over 200 data collection devices
- Significant process automation and optimization
- Rapid rollout to other subsidiaries thanks to the solution's flexibility and usability