Manufacturing Cloud Case Study

Use Case 01

Major Challenges	Scope of project	Outcome
The Customer didn't have a centralized hub for all the company's content, which manifested in ineffective document management and employee collaboration. Also, the Customer needed to formalize the company's internal processes, which would make it easy for employees to learn and follow them.	**Process map:** The section contained the main process map that showed all business processes of the company, including production, supply management, maintenance, industrial safety, HR, and IT, and provided access to specific maps of these processes. To facilitate process mapping, our team developed a custom builder. With the builder, the Customer's dedicated employees can combine, frame and connect blocks with the lines according to the preset rules. What's more, the system behind the builder analyzed the rules and recommended compatible blocks for connecting.	The Customer got a branded intranet with balanced business and social features that helped design, formalize and use business workflows with process map management, accelerate document approval, improve collaboration, raise employee engagement and nurture the corporate culture.
The Customer wanted to handle all these challenges with the help of an intranet. What's more, the Customer needed an intranet with a range of social features to make it engaging for the employees and facilitate employee communication.	**Document management:** The company operated various types of documents like policies and technical specifications. Our team created an approval workflow using Microsoft Power Automate. With the help of the workflow, a document owner can send a document for review and two-step approval – by Quality Manager and Managing Director, which accelerated document-driven business processes.	The employees can easily access the company's content, create and edit process maps, track and share their opinions on the company's news and events, and suggest ideas on the company's business and social life.

Use Case 02

Major Challenges	Scope Of project	Outcome
The Customer was unable to track and manage the medicinal herbs down to the exact milligram at the stages of harvesting, processing and internal packaging and lacked visibility into the exact amount of stock across the entire inventory at any time.	Science Soft rapidly brought the table to the entire team and swiftly scaled it up when required.	In the new harvesting season, the Customer enjoyed more convenient and efficient control over their inventory operations at scale, speeded the flow and improved the accuracy of the premium phytotherapy product quantities and better set sales and distribution goals.
The Customer needed to solve this challenge in a month to make it for the start of the forthcoming harvesting season.	The team followed the Agile (Scrum) methodology. The development was started immediately, and the requirements were formulated in parallel with development. The software development process was integrated with IT operations, so the teams could jointly and more efficiently build, test and release the solution. Together, they introduced the continuous integration (CI) / continuous delivery (CD) pipeline with TeamCity.	

Cloud Certitude

Use Case 03

Major Challenges	Scope of Project	Outcome
The Customer stored content on an on-premises server in unorganized folders, which made it challenging for employees to search for relevant documents and collaborate on them, especially for workers from remote offices.	our SharePoint team elaborated on the architecture of the SharePoint Online portal. It was a three-level structure that included a hub site uniting the company's employees, dedicated sites for the company's separate offices, and departmental sites, for example, for Accounting, Operations, HR, and IT.	Upon migration, the Customer obtained a scalable and flexible portal. The portal enabled secure and organized storage of the company's content for each office and each department, which facilitated content search, retrieval, and management by employees.
The server's capacity was not enough for the content's growth rate, and the server required extension and modernization. All this hindered effective content management and cross-company collaboration.	our team conducted migration of the Customer's data to SharePoint Online without affecting the continuity of the company's business processes. After migration, Science Soft's team also conducted user training for the employees. During training, our team showed collaboration and communication capabilities of the portal and taught users to administer the portal, for example, to configure permission-based access to content.	All this helped improve internal collaboration between geographically dispersed offices. In addition, training on the SharePoint portal helped the Customer's employees make the most of its capabilities.