



≡ Case Study

EUROPEAN CHEMICAL GIANT TAKES A DIGITAL LEAP TO MOVE PAST PAPER PROCESSES AND ENHANCE SAFETY CULTURE

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Maximl and DuPont Sustainable Solutions deliver digital transformation throughout safety operations to help Chemical giant save countless hours wasted on processing paper towers and protecting their workplace with digitally enhanced safety compliance.



Client

European Chemical giant

Presence in Europe across 15+ sites

1000+ Users

Key Results



Replacing paper processes with a digital approach resulted in **standardization** of key processes across all sites, improved user experience and created reliable digital solutions for 1000+ users.



Undertaking a digital approach decreased safety-related hazards and helped the company shift to a **proactive safety culture**.



Management had more **visibility** into operation with centralized module to correctly track and prioritize tasks with access to **real-time digital data**. The availability of persona-based dashboards allowed for more **advanced planning** and strategising for the future.

Challenge

The organization's existing paper-based procedures made it difficult to achieve their goal of complete standardization to reduce the risks associated with their safety operations. Because of its reliance on paper-based procedures, the organisation was unable to establish and implement EHS processes such as Preventive Safety Observations, Safety Inspections, Permit to Work Audit, and Verification of Safe Work.

Problem

Especially for a chemical manufacturing company, the nature of the hazards involved are grave. Hence, the inability to implement and track safety measures correctly required urgent attention. Employees place themselves at risk directly if they do not comprehend and follow safety procedures but they are also put at danger if the organisation is unable to trace mistakes, whether behavioural or documentational in character to proactively prevent similar accidents .



Employees were unaware of safety-related information because it was challenging to keep up with paper-based procedures



Due to the numerous paper-based processes that needed to be handled, managers struggled to maintain a methodical approach to fostering a safety culture



Employees were unaware of the safety procedures' functionality, as well as the value of a safe culture, and how it benefits them directly



Due to the lack of a centralized system, the organization struggled to prioritise tasks and execute them across the various sites

Solutions

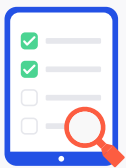
Along with our partner, DSS, we designed and deployed digital solutions on Maximl's Connected Worker platform to enhance safety measures in the last-mile and drive adoption among all stakeholders.



Understanding Users and Use-Cases

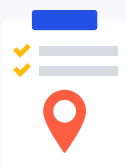
Our team worked closely with management to understand the existing safety culture, the most common issues, and the various **stakeholder points of view** across all the sites.

To build a **customized solution** that addressed everyone's unique needs, it was important to understand their goal, the techniques being used to meet the goals, and the flaws in existing procedures. This allowed us to design custom solutions for every team's unique use-case.



No Code Solutions

Managers were able to design and share **Digital Inspections & Observation** forms using hundreds of pre-built templates on our no code platform. Similarly, for employees, they received a notification when a form was sent to them and were able to quickly fill it out and revert with rich data from the field from anywhere at any time.



Action Assignment & Tracking

Managers were able to observe real-time information from across sites, assign corrective measures, and track them to close. They were able to monitor the number of employees on each site and ensure that all safety measure were being followed.



Centralized Knowledge Base

Maximl's Connected Worker platform collected data from all safety procedures across the 15+ sites and stores it in one centralized knowledge hub. This enables the management to make quick and data-driven decisions, as well as easily allocate, track, and manage assignments.



About Maximl

Maximl's Connected Worker platform is built to drive adoption among deskless workers and enable Standard Work Implementation on the field. Our low code platform hosts a powerful suite of mobile-first solutions that are customization-friendly and scalable.



Digitize hundreds of rigid paper-based SOPs and convert them into interactive work instructions that can be deployed within weeks.



Trigger corrective actions based on deviations recorded in key metrics.



Conduct digital inspections across the value chain- from industrial assets, workshops, warehouses, to contract partner locations.



Leverage rich analytics to continuously enhance workforce performance with digital implementation of Kaizen, Six Sigma and Lean initiatives.

Request a demo today!

To book a demo, please visit maximl.com or, email us at hello@maximl.com



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