

Nov 18, 2025
Sanden Corporation

SMP, Celebrated Its First Process Engineering Month

Accelerating Initiatives to Improve Manufacturing Process Quality and Strengthen Technical Capabilities

Sanden Manufacturing Poland (SMP) hosted its first-ever “Process Engineering Month”, with the goal of improving production processes and strengthening technical capabilities. Through this initiative, SMP seeks to strengthen technical knowledge, share best practices, and promote continuous improvement across all manufacturing areas.

● Executive Summary of Process Engineering Month Activities at SMP

Throughout the month, SMP employees took part in a range of activities, including on-site presentations by partner companies such as Fuchs, TCM, and Mitsubishi. These sessions showcased cutting-edge technologies and solutions that support efficiency, quality, and sustainability in production processes. The interactive format allowed participants to engage with experts and explore practical applications of the innovations presented.

As part of the Process Engineering Month celebrations, we had the opportunity to visit TCM and Oerlikon, where we explored modern solutions in the areas of machining, tool management, and coating technologies.



Presentations by partner companies took place in SMP's open-space area.



Sanden employees visited partner companies.

● PFMEA Workshops – Practical Approach to Building Quality

In addition, thanks to cooperation with the HR department, Sanden organized dedicated workshops focused on FMEA, providing employees with practical tools to identify and mitigate risks in production processes. The sessions were well-received and helped strengthen the company's culture of quality and proactive problem-solving.

As part of Engineering Month, the PE Department organized a hands-on PFMEA(Process Failure Mode and Effects Analysis) workshop for employees from production, quality, and process engineering. Using a real-life example, the engineering team demonstrated how to identify potential failures, assess risks, and implement preventive measures. Participants collaborated in groups, analyzing a specific case and developing improvement ideas together.



PQ-FMEA System Workshop with External Trainer



SMP team during a PFMEA workshop using a real-life example.

● Future Outlook

Process Engineering Month served as a platform to strengthen team collaboration, share project achievements, and foster a culture of continuous improvement. Through these initiatives at its global sites, Sanden continues to pursue enhanced quality and technological capability, contributing to the advancement of a sustainable mobility society.



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