

inject 4.0 – success story SolidPlast

shopfloor monitoring



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Production

shopfloor monitoring

45% of efficiency problems detected early

How shopfloor monitoring is revolutionising production

Digital transformation at SolidPlast

Customer: SolidPlast
Location: Poland

Branch: Technical injection moulding
Products: Components for building services



Challenge:

SolidPlast is a medium-sized company with a small IT department and manual KPI tracking in Excel. The processing of new materials presented the company with new challenges in production and required more transparency and performance in the manufacturing processes. The company was looking for ways to monitor manufacturing comprehensively and take the necessary measures to get the most efficiency out of its machinery. That's why SolidPlast opted for digital ENGEL products that enable transparency and process optimisation.



Solution:

SolidPlast decided to implement shopfloor monitoring in combination with its new machines, which led to impressive results and improvements in production. One advantage of this solution is better traceability of problems and downtime. It is especially important on shifts when the office is not staffed, as is often the case with night shifts. This allows for better traceability of incidents and early detection of potential risks. In an emergency, a faster and more targeted response is now possible.



Result:

By introducing shopfloor monitoring, SolidPlast has been able to achieve noticeable improvements in production. Production can be made more streamlined as 45% of efficiency problems are identified and fixed early. The improved traceability of problems and downtime as well as the improved risk prediction help to make SolidPlast's production processes more transparent and effective.



After the introduction of shopfloor monitoring, our daily 15-minute meetings have become an important routine. We use shopfloor monitoring to solve the problems of the previous day."

Dariusz Barton, Managing Director at SolidPlast





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