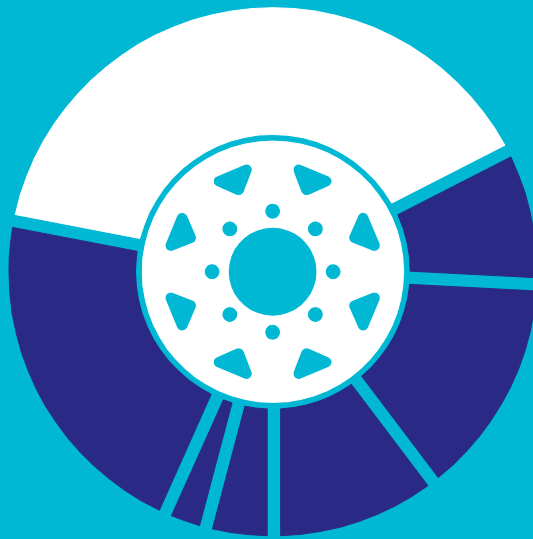


Going Lean? *Know how.*

With funding from Austria, we helped Inteliform, a Romanian producer of industrial moulds, to implement lean manufacturing techniques that increase productivity, reduce waste and ensure consistent product quality.



Producer of industrial moulds, Romania

We helped Inteliform (inteliform.ro), a producer of industrial moulds from Romania, to implement a production system based on lean manufacturing techniques, increasing productivity by 37%, reducing waste by 25% and ensuring consistent product quality.

Inteliform was set up in 1994 by two engineers, in Timisoara, a city that has become a leading hub of the Romanian automotive industry. As a provider of mould design and production services for different industries, especially automotive, the company took advantage of local development opportunities and grew exponentially.

In 2014, Inteliform owned a 800 m² state-of-the-art production facility and CNC (Computer Numerical Control) equipment worth over €2 million. In spite of Inteliform's advanced technical capabilities, the production processes were not efficient, leading to a suboptimal use of equipment, bottlenecks and significant downtime.

In order to increase production and business efficiency, the company decided to apply Lean principles and techniques to their workflow.



By applying lean manufacturing techniques, Inteliform is now a key supplier in the local automotive industry.

We connected Inteliform to Effective Flux, a local consultant specialising in process and organisational optimisation, with certified in-house Lean and Six Sigma expertise. The consultant:

- Introduced company management and staff to lean production principles and techniques
- Performed an initial workflow audit
- Trained the team on the 5S system (Sort, Set in order, Shine, Standardise, Sustain)
- Implemented visual management, equipment management and problem solving methods
- Performed a final workflow audit and drafted an adjustment plan.

One year after project completion, Inteliform's production efficiency and turnover have increased significantly. The company now monitors waste and has implemented a performance measurement system and the 5S system according to Lean principles.

"We have benefited greatly from this project and we would like to continue exploring Lean techniques with the same consultant", said Mr. Adrian Boldan, company manager. "The way our production team's mind-set has changed after the trainings is extraordinary and we would like to bring some Lean magic to other departments in the company, taking Inteliform from good to great."

In order to make the best use of their increased productivity, Inteliform has also purchased a new CNC production line and 4 new machines, with a total investment value of €1.72 million.

www.ebrd.com/knowhow
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Turnover
+24%

Productivity
+37%

Waste rate
-25%

Total project value
€13,020

Client contribution
€7,245