

Customized Lean Case Studies

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Abstract	One-of-a-kind and highly customized products can require large degrees of manual assembly. The manual assembly system should be designed according to the customer requirements and characteristics of the product. Strategic elements for the assembly system design can be decided based on the framework.
Keywords	Manual assembly, One-of-a-kind, assembly system
Anonym	Ja
Company name	
Company address	
Company country	
Line of business	Electronic And Other Electrical Equipment And Components, Except Computer Equipment
(Approx.) yearly turnover	25.000.000€ - 50.000.000€
Number of employees	100 - 150
Percentage temporary workers	0% - 5%
Principal range of products	Products tailored to customer specifications
Major product quantities	Make-to-Engineer (one-of-a-kind)
Principal type of production organisation	Shop fabrication
Who was the trigger / customer of the project?	Project Manager
Project Type	Lean improvement
Lean is already fully established	Not really true
What was or is the main trigger to implement Lean?	Reduction in lead time
Case Study	placeholder
Top 1 waste	Waiting
Top 2 waste	Over-engineering
Top 3 waste	Motion
Starting Situation	placeholder
Evaluation	placeholder