



## Claus Pihlmann

### Key Competences and Tools

Project Management	■	■	■	■	■	■	■	■	■
Mechanical Engineering	■	■	■	■	■	■	■	■	■
Lean Innovation	■	■	■	■	■	■	■	■	■
Quality Management	■	■	■	■	■	■	■	■	■

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**Name** Claus Pihlmann  
**Location** Aarhus

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## Work Experience

**Year** 2014 -  
**Company** MEFU  
**Title** Konsulent

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**Year** 2012 - 2014  
**Company** Pihlmann ApS  
**Title** Consultant

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## Cases

### Task

Development of a completely new city for students, based on the ruins of an old farm from 1677 located in Aarhus.

### Process

Do to preservation value, the old farm could not be destroyed. Therefore the task was to develop a project, taking care of historic buildings while ensuring a good economy.

### Results

By assembling a team of authorities, such as architects and engineers, an approval to build a community for students has been issued.

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**Task**

Development of a production line and CE-Certification to Danish Crown.

**Process**

Specification and purchasing of machines. Development of special units to fulfill requirements. Integration of all machines through mechanical and electrical interfaces (fulfill PACKML V3.) Implementation of line on site. Complete CE-Certification and risk-analysis.

**Results**

The line is installed successfully and without any delay. It is producing more than agreed capacity.

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**Task**

Product development and construction of a unit applying aroma oil to instant coffee for GEA.

**Process**

Through tests, analysis and workshops a new concept for aroma dosing was invented. A 3D modeling of the unit was created, and it was made ready for production.

**Results**

A new and different concept of applying aroma oil to coffee.

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## Education

<b>Year</b>	2008
<b>Field of study</b>	Bsc: Mechanical Engineering
<b>Educational institution</b>	Diplom Engineer at Engineering College of Aarhus

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<b>Year</b>	2013-2014
<b>Field of study</b>	Lean Six Sigma Black Belt
<b>Educational institution</b>	Compass

FOR MORE INFORMATION  
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KONSULENTHUSET  
MEFU

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<b>Year</b>	2010
<b>Field of study</b>	Project management certificated
<b>Educational institution</b>	Mannaz

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