



SERVICE

The Digital Factory Mapping

Unleash the potential of your production through digitalization

Are you taking full advantage of your production capabilities?

Have you ever asked yourself how you can use IoT and digitalization to reduce your production cost, shorten your delivery times and improve your quality?

The ability to translate IoT and digitalization in production into actual value is fundamental for all manufacturers that build their competitive advantage on the performance of their production operations. But where do you start? How do you do it? What are your “low-hanging fruits” and long-term potentials? What is their business value?

The Digital Factory Mapping takes advantage of state-of-the-art knowledge to maximize the value you can get out of your production equipment by identifying the digitalization projects with the highest efficiency improvement potential.

The Digital Factory Mapping: a unique tool

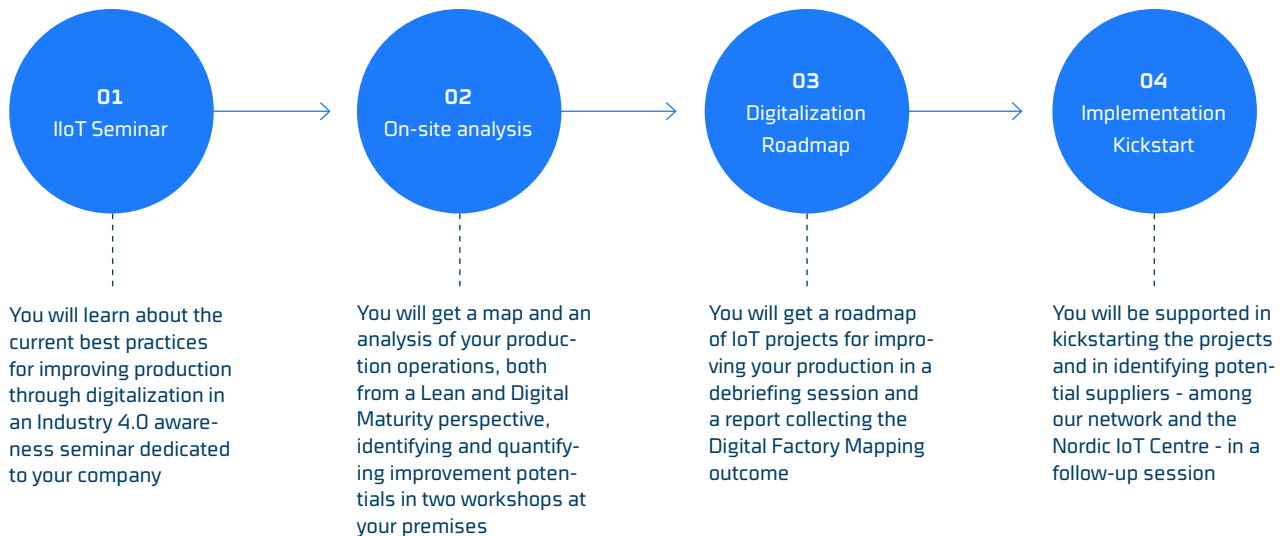
FORCE Technology has developed the Digital Factory Mapping approach. Based on state-of-the-art research, this tool supports the identification of the digitalization projects with the highest production improvement potential - usually translated into manual labor cost reduction or into a 10-15% productivity increase.

Through the Digital Factory Mapping, we will specifically:

1. Identify the best production improvement opportunities that you can capture through IoT
2. Quantify their potential, to help you formulating a business case
3. Define your IoT projects for capturing the potential and suggest you suppliers to execute the projects

Approach and deliverables

What will you gain from a Digital Factory Mapping?



SUPPORT



Who will support you in the Digital Factory Mapping journey?

The process is run - over the course of two months - by experts in the Industry 4.0 domain and with a strong background in Technology, Operations and Innovation Management, will guide you through the Digital Factory Mapping.

What others say about the Digital Factory Mapping

TESTIMONIALS



PE-Redskaber

"The Digital Factory Mapping helps creating awareness of the actual state of the operations from a digital perspective: I discovered that in many of the processes we were simply not taking advantage of our internal capabilities as I was expecting".

"It is a great tool to open and sustain innovation discussions with the management, showing what are the actual problems and quantifying the improvement potentials. If ideas might already be present, numbers to ground them are often missing, and they are necessary to transform ideas into actual projects".

Kristjan Björn Arnason, Engineering Manager

Stenhøj Holding

"The Digital Factory Mapping supported us in learning about own production gaps and about the potential in closing these gaps with digitalization".

"To have some numbers indicating the level of our current capabilities as well as their actual use made very clear for us where to focus the attention".

Henrik Berg Jepsen, Head of Digital Transformation

Louis Poulsen

"The suggested initiatives provided us with a support for formulating a digital strategy, and with a tangible idea of how to move towards a digital factory".

"The result was first and foremost the learning that process digitalization does not have to be costly and the identification of the optimization tasks that could give the best result for us".

Thorbjørn Høyer, Director of Supply Chain Operations
Ole Hoffgaard Munk, Production and Industrial Engineering Manager
Martin Iversen, Change Agent Logistics

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About FORCE Technology

FORCE Technology has been working with IoT for almost 10 years - from the beginning of the technology until today, when the technology is mature and ready for use. We have completed more than 70 IoT projects within product development, servitization and supply chain optimization.

FORCE Technology employs the leading Danish experts within IoT electronics, IoT design, network technology, product safety, IoT data solutions and IoT platforms.

We are one of the 7 Danish GTS institutes whose task is to promote technological innovation in Danish companies. Over the last 2 years, FORCE Technology, with support from the Danish Education and Research Authority, has driven the innovation project: "Development of the Danish IoT ecosystem" - and as a result established the "Nordic IoT Centre", which will ensure that Denmark is the country in the world that best supports the development and use of IoT in companies and societies. Through the Nordic IoT Centre we have a unique insight into the Danish IoT landscape and its suppliers.

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