IoT Concept Pre-study

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You might have identified in your business one or several opportunities to utilize IoT and industrial internet for collecting new data from equipment, processes and services but haven’t yet resolved how to put the idea into practice and what additional value the new insights could bring to you.

We will work out with you an IoT-concept from your initial idea, covering:
- Goals and value proposition of the service - are we creating new business or improving existing
- Customer and user
- Business model and potential
- Architecture and technology feasibility
- We will cover the advanced sensors and wireless solutions with our IoT partner
- Plan for agile solution development

We will have a workshop with you, interview your key people and bring to the project our know-how. We will make the pre-study in co-operation between two companies and can offer you an implementation after the pre-study.
- Steamlane Oy: service design, cloud solutions and data analytics
- Treon Oy: IoT-sensors and wireless devices
BUILDING THE CONNECTED WORLD

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DIGITAL TRANSFORMATION FOR YOUR BUSINESS
FROM BUSINESS NEED TO COMPLETED TRANSFORMATION

VISION DEVELOPMENT
Are you cutting costs or increasing revenues – or may be both. What are the measurements of success

SERVICE DESIGN
How digitalization can enable you to achieve your success measurements

TECHNOLOGY DEFINITION
Cost efficient solution for the service design

AGILE DEVELOPMENT
Implement “low hanging fruits” first to get quick return of investment

SCALE TO COMPLETE SOLUTION
Extend to solution to cover all use cases

BUSINESS RESULTS
Measurements of success achieved

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BRINGING IDEAS TO LIFE
FULL SET OF HARDWARE PRODUCT AND CLOUD SOFTWARE COMPETENCES

PRODUCT AND PROJECT MGMT
Strong experience in product definition and delivering complex multi-disciplined projects

ID DRIVEN MECHANICS DESIGN
Enabling ambitious design and size targets
Cost efficient and manufacturable mechanics solutions

ELECTRONICS DESIGN
Size reduction from system architecture to component selection, substrates and layout
Cost efficiency in structures and modules

CONNECTIVITY
Wireless IOT and connectivity solutions
Antenna designs and optimization
Antenna optimized metal structures

SOFTWARE AND CLOUD
Robust, energy efficient and secure embedded software
For resource constrained environments
Cloud and analytics enable new services and businesses

COMPLETE PRODUCTS AND SERVICES
Optimized to meet variety of product targets from design, and materials, to performance, quality and cost
Cloud applications and real time data accessible anywhere

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LET’S BUILD great things together

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