

SMART MANUFACTURING BY FINLAND:

DRIVEN BY INNOVATION AND EXPERIENCE



BUSINESS
FINLAND



DIGITAL
FACTORY

Seminar, 5.10, 15:00 – 17:15
Hall F, Digital Stage

[CLICK HERE TO REGISTER](#)

Thanks to its internationally competitive telecom and ICT sectors, Finland is one of the world leaders of innovation in the digital transformation of manufacturing, production and processing industries – the 4th Industrial Revolution. Technologies and applications in 5G wireless connectivity, Artificial Intelligence, and Industrial IoT have been developed in the Finnish innovation ecosystems for decades.

Join our seminar to discuss:

- Finnish unique experiences in building its industrial sector based on the twin transition model – a combination of digital and sustainable transformation
- Real cases from making the factories more efficient thanks to industry 4.0 technologies
- Lessons learnt from collaborative approaches developed by factories, smart manufacturing suppliers and R&D organizations

elisa
INDUSTRIG

Etteplan

TOP data
science

UNIKIE

VISUAL
COMPONENTS

Wapice

PROGRAM

Moderation: Toni Mattila, Head of Sustainable Manufacturing Finland, Business Finland

- 15:00 **Introduction and welcoming remarks**
Pasi Tuominen, Ambassador of Finland in the Czech Republic
Toni Mattila, Head of Sustainable Manufacturing Finland, Business Finland
- 15:10 **Industry 4.0 as a unique opportunity for the Czech manufacturing sector: best practices from ŠKODA Auto**
Lukáš Kousal, Expert Manager of Pressing Process & Automatization, ŠKODA Auto
- 15:25 **Smart and sustainable manufacturing by Finland**
Toni Mattila, Head of Sustainable Manufacturing Finland, Business Finland
- 15:35 **Simulation as a tool for sustainability in manufacturing processes**
Mikko Salminen, Sales Manager, Visual Components
- 15:45 **AI co-creation and innovation for smart manufacturing**
Timo Heikkinen, CEO, Top Data Science
- 15:55 **How advanced analytics help the manufacturing industry reducing waste and increasing yield**
Reiner Pes, Director Strategic Business Development, Elisa IndustrIQ
- 16:05 **IoT, AI and CPQ enabling sustainable and innovative manufacturing**
Mathias Grädler, International Sales Director, Wapice
- 16:15 **Situational awareness on the roadmap to Industry 4.0**
Lukas Ptoszek, Industry 4.0 Delivery Manager, Unikie
- 16:25 **Fireside chat discussion with ŠKODA Auto, Elisa IndustrIQ, Wapice and Top Data Science**
- 17:00 **Q&A**
- 17:15 Closing of the event
- From 17:30 **„Industry Night“: networking reception arranged by Team Finland and the Electrical and Electronic Association of the Czech Republic, hall F, Digital Stage**



WHY FINLAND?

Most digital advanced society in the EU

One of the global innovation leaders

Europe's leading country for 5G, 6G, AI

Life-cycle thinking in the manufacturing processes

Unique combination of digital and environmentally-friendly development of factories

Vast experience of tackling challenges of “high-mix, low-volume” production in high labor cost environment

Finnish companies standing out globally in Industrial IoT, data-driven manufacturing, visualisation, simulation and hyperautomation

Confirm your participation: [CLICK HERE TO REGISTER](#)