

Made Smarter Innovation Network Webinar Series

To assistance and speedup the digitalisation of the production market, Innovate UK KTN is working with UKRI to drive development to assistance the adoption of digital innovation through Made Smarter Innovation. Made Smarter Innovation is one of UKRI's Industrial Strategy difficulty programs, investing £147m into producing a completely linked, dynamic production environment motivating development throughout academiccommunity, innovation companies and producers.

The Made Smarter Innovation Network webinars will display the journeys of makers who haveactually been ingenious in their adoption of digital innovations to enhance efficiency, alongwith digital innovation companies developing ingenious services to help the producers journey. The 8-week webinar series will display a producer who has worked together with a innovation supplier, as well as a innovation start-up and supporter, who producers can use to assistance resolve production issues.

The webinars, which are all running on Tuesdays from 12: 00-13: 00 and which will all be tape-recorded, will be of interest to makers who desire to reach a production audience and are striving to be more efficient, effective, competitive, and resistant utilizing digital innovations, integrators, innovators, and digital innovation option.

Register here

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We specialize in short-line manufacturing of agricultural equipment.

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Upcoming webinars

22nd February 2022, 12: 00 – 13: 00

Innovative Digital Technologies in Continuous Improvement

Capturing information to assistance choice making is important to contemporary constant enhancement programs, however as the volume of information grows greatly, effective analytical and visualisation strategies are required to bring the information to life. This location of development is advancing at a quick speed, and we will emphasize the substantial advantages of devoted options in this innovation location. The advantages of incremental gains substance over time, so the quicker you start the higher the efficiency gains over slower competitors.

1st March 2022, 12: 00 – 13: 00

Innovative Digital Technologies in New Product Development

Product advancement may be driven by altering client needs or might be opened by brand-new production ability to please existing consumer need. This occasion will checkout the digital innovations and associated systems throughout supply chains – particularly, innovations that can drive and allow chances for brand-new items or variations.

8th March 2022, 12: 00 – 13: 00

Innovative Digital Technologies in Quality Management

Ensuring your completed item fulfills the requirements of your consumers is the distinction inbetween selling your item (and not). This occasion will checkout how the application of digital innovation might enhance production quality straight or lower the time included in guaranteeing quality through management and information sharing activity.

15th March 2022, 12: 00 – 13: 00

Innovative Digital Technologies in Flexible Manufacturing

Production performance frequently centres around a constant item and procedure, optimised to run with very little downtime. But what occurs when clients need more item variation, where you requirement to switch a procedure from one item to another, or where batch sizes are little? This occasion will checkout how digital innovation can aid producers preserve effectiveness and possession utilisation whilst offering the consumer what they desire.

22nd March 2022, 12: 00 – 13: 00

Innovative Digital Technologies in Production Systems

Integrated digital production management systems within a organization can provide control and optimisation of producing, item lifecycle and resource management procedures. The primary systems are SCADA (Supervisory Control and Data Acquisition), which manages the makers and devices, and MES (Manufacturing Execution System) which manages the activities on the factory flooring both within and inbetween each operation.

[You can view all past webinars here on the KTN site.](#)

Innovative Digital Technologies in Predictive Maintenance

This occasion checked out the introduction of items and services that notify producers as to when their store flooring devices is most likely to need upkeep. These are based on the measurement of different specifications that program a foreseeable connection with part life, integrated with AI/machine knowing.

We heard from both service providers of these services and from producers that have actually seen the advantages and offer a conference location for the 2 neighborhoods – innovation service providers/developers and interested makers.

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Michael Halstead
Design Verification Engineer
CarnaudMetalbox Engineering

Eric Topham
CEO
The Data Analysis Bureau (T-DAB)

Daniel Everitt
Co-founder & Head of Technology
Ada Mode Ltd.

Rachael Wakefield
Business Development Manager
Censis

1st February 2022: Innovative Technologies in Predictive Maintenance

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Innovative Digital Technologies in Net Zero

In this occasion we looked at how producers can collect, procedure, present and evaluate information from the factory to make it possible for extensive management choices relating to energy decrease.

This can be for direct expense decrease through lower energy expenses or to lower the carbon footprint of produced items which comes under increasing analysis from customers.

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Katy Davies
Managing Director
Camden Boss

Vanessa Macdougall
Co-founder
xtonnes

Prof. Steve Evans
Director of Research in Industrial
Sustainability, Institute for Manufacturing

Ravi Gidoomal
Director
Edge Digital Manufacturing

8th February 2022: Innovative Technologies in Net Zero

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Innovative Digital Technologies in Supply Chain

In this occasion we will be looking at how producers can collect, procedure and present information from the factory in enough information to offer consumers exposure of their orders. This level of granularity is likewise incredibly practical to the factory management group to completely comprehend work in development and permit management time to be invested proactively increasing consumer experience.

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Craig Woodburn
Head of ESG
British Volt

Luisa Müller-Hofstede
Business Development Director
Circular

Kim Lloyd
Commercial Director
SupplyVue

Tim Lawrence
Director of Digital Supply Chain
Digital Catapult

15th February 2022: Innovative Digital Technologies in Supply Chain

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Source: [Made Smarter Innovation Network Webinar Series](#).