

## CONFERENCE SESSION # 903

Wednesday, 9 September 2020 | 13.45 - 15.00

The Gunnar Nu Hall, Idrættens Hus, Brønby, Denmark | English

# Beyond compliance, Industry 4.0, Track and Trace - why and how?

Regulatory trends and frameworks amplify the importance of track and trace within the digital supply chain. The European Tobacco Products Directive (TPD), Medical Device Regulations (MDR), and Framework Convention for Tobacco Control (FCTC) have set the pace in this regard. As businesses reshaped their operations to comply with these regulations, they digitised their manufacturing processes and supply chains.

Lessons learned made it apparent that manufacturers should consider track and trace as part of their digital supply chains for compliance reasons, but also for reasons beyond compliance. These include positive outcomes relating to internal governance, quality assurance, data management, other digital improvements, and more.

Join our session to find out how you can - and why you should - include a track and trace capability at the core of your digital supply chain and throughout the industrial automation process.

We will share the following that can help you set up or optimise your digital supply chain with a solid track and trace capability:

1. Regulatory trends.
2. Real-life examples.
3. Valuable lessons learned.
4. Key technologies.

During the panel discussion you can ask our speakers and track and trace enthusiasts from DNV GL, Worldline and Persequor practical questions. Our host, the Managing Director from Beckhoff Automation, will lead the session.



### SPEAKER 1

Anemette Hansen,  
Global Food Business Development  
Manager, Digital Assurance and Supply  
Chain from DNV GL  
will focus on Regulatory Trends and  
Industry Context.



### SPEAKER 2

Nichlas Hyldgaard-Olesen,  
Senior Business Development  
Manager at Worldline  
will focus on  
Real-life examples  
(Situation - Action - Results).



### SPEAKER 3

Emanuel Greisen,  
Managing Director of  
Persequor  
will focus on  
Track and Trace Beyond  
Compliance.

# Beyond compliance, Industry 4.0, Track and Trace - why and how?

During the session you will find out why and how you, as a manufacturer, engineer, production and/or supply chain manager can include a track and trace capability at the core of your digital supply chain.

As the tracking of batches, pallets, cases, or individual products start at the factory or manufacturer floor it is crucial to integrate track and trace activities and processes as part of the industrial automation process.

This was proven by a number of regulatory frameworks, like the European Tobacco Directive (TPD), Medical Device Regulations (MDR), and Framework Convention for Tobacco control (FCTC).

As businesses reshaped their operations to comply with these regulations, they digitised their manufacturing processes and supply-chains.

Lessons learned made it apparent that manufacturers should consider track and trace as part of their digital supply chains for compliance reasons, but also for internal governance, quality assurance, data management, and other digital improvements - beyond regulatory compliance.

During this session, we will share regulatory trends, real-life examples, valuable lessons and key technologies that can help you set up or optimise your digital supply chain with a solid track and trace capability. You can also ask our speakers from DNV GL, Worldline and Persequor questions during the panel discussion.

## SPEAKER 1

Anemette Hansen from DNV GL ,  
Global Food Business Development Manager,  
Digital Assurance & Supply Chain

### Regulatory trends and industry context (15-20 min)

- Regulation and business driven challenges.
- The enabling role of digital along the value chain and in the era of transformation from a linear to a circular economy.
- Differentiating track and trace solutions through the combination of technological and assurance knowledge.
- Outlook on regulations increasing the pressure on business transparency.

## SPEAKER 2

Nichlas Hyldgaard from Worldline  
Senior Business Development Manager

### Execution - Cases - In practice (15-20 min)

- Regulatory framework real-life example: Situation - Action - Results.
- Overview of the solution and or technologies used.
- When and how it was implemented or integrated.
- Proof and benefits.

## SPEAKER 3

Emanuel Greisen from Persequor  
Managing Director

### Beyond Compliance (15 - 20 min)

- What is possible beyond compliance.
- How track and trace can be a valuable tool at the heart of the digital supply chain.
- What is possible on the manufacturer or factory floor - and how can it help the overall operational and business objectives. (When regulatory compliance is not the only or key driver)
- What can be achieved by using the same type of technology and applications in the case presented by Worldline in other industries.



**PANEL DISCUSSION AND Q & A** (20 -30 min) Lead by Michael Nielsen, MD of **BECKHOFF** Automation.  
Open discussion and question session on the role of Track and Trace in the digital supply chain and how it can benefit overall data management.