

XANO EXPERT TALKS

Join us at booth A100 - B119 in hall 8.1 for inspiring presentations on food industry trends, challenges, and new technologies.



PART OF THE XANO GROUP

10.00-11.00: Sustainable innovation - responsibility talks

TUESDAY		WEDNESDAY		THURSDAY	
		10.00	Robotics – what sets us apart! Thomas Lassen, Jorgensen Engineering	10.00	Drypack – A corrugated packaging for chilled groceries Fredrik Johansson, DS Smith Packaging
		10.20	Impact of Hygienic Design to Food Hygiene Roger Scheffler, Intralox with Jan-Willem Geurts (PK)	10.20	Fredriksons China - Your ICFC Partner Shpetim Arifi, Fredriksons Industry (Suzhou)
		10.40	Efficient, Flexible, Safe & Sustainable: Fredriksons Unique Conveyor Technology Michael Axelsson, Fredriksons	10.40	Sustainable Solutions in Practice Yvette Janssen, CPS

13.00-14.00: Guaranteed performance/improved output talks

TUESDAY		WEDNESDAY		THURSDAY	
13.00	Efficient, Flexible, Safe & Sustainable: Fredriksons Unique Conveyor Technology Michael Axelsson, Fredriksons	13.00	Fredriksons China - Your ICFC Partner Shpetim Arifi, Fredriksons Industry (Suzhou)	13.00	Smart palletizing - automation for the future Hugo van Soest, Smart Robotics
13.20	Fredriksons China - your ICFC partner Shpetim Arifi, Fredriksons Industry (Suzhou)	13.20	Getting the most out of a customer - supplier collaboration Murat Izci & Molkerei Ammerland with Jan-Willem Geurts (PK)	13.20	From Challenge to Advantage: Revolutionizing CPG Packaging Line Designs Angelo Cascino, Intralox with Jan-Willem Geurts (PK)
13.40	Specifics of the changeover to corrugated board pallets Robert Karimov, KARIMOV GMBH	13.40	Line Optimization in the Frozen Foods Industry Theo de Koning, CPS	13.40	Unpacking ends - future proof solutions for the filler industry Reinder Jager, NPB

16.00-17.00: Digitalisation & Automation talks

TUESDAY		WEDNESDAY		THURSDAY	
16.00	Traceability - DaaS, RFID & Laser printing Thomas Lassen, Jorgensen Engineering	16.00	Digital Twin Technologies: Shaping a Sustainable Future Bartolomeo Guidara, Rockwell with Jorgensen Engineering	16.00	Virtual engineering – customisation, simulation and digital FAT Thomas Lassen, Jorgensen Engineering
16.20	Intelligent Production is more than AI Anders Meister, CIM.AS	16.30	Our journey to Sustainability leadership Marilyn Lindh & Michel Meulesteen, XANO	16.20	Highly efficient SMART Accumulation solutions Jan-Willem Geurts, Polyketting BV
16.40	Servitization - MPG with Decision Support System Theo de Koning, CPS	17.00-20.00	Networking event Drinks, appetizers & more (see next page)	16.40	E-learning in the world of Case Packing Systems Yvette Janssen, CPS

NETWORKING EVENT

Data-Driven Decisions, Drinks and Discussion

Wednesday 20 March from 17.00-20.00

Booth A100 - B119 in hall 8.1.

Don't miss this chance to connect with industry peers and learn about the latest in digitalization. Join us for drinks & bites and catch these inspiring talks before and during the event:

16.00: Digital Twin Technologies: Shaping a Sustainable Future

BARTOLOMEO GUIDARA, TECHNOLOGY CONSULTANT, ROCKWELL

16.30: Our Journey to Sustainability Leadership

MARILYN LINDH, CSO, XANO & MICHEL MEULESTEEN, PROGRAM DIRECTOR, XANO

17.00: Networking, drinks and appetizers

18.15: Welcome by Managing Directors

18.30: Human input: The Secret Ingredient to Data-Driven Machine Optimization

ANDERS MEISTER, CCO, CIM.AS

19.00-20.00: Networking, drinks and bites



*** FREDRIKSONS**

*** POLYKETTING**

*** LUNDGREN MACHINERY**

PART OF THE XANO GROUP



Efficient, Flexible, Safe & Sustainable: Fredriksons Unique Conveyor Technology

MICHAEL AXELSSON, KEY ACCOUNT MANAGER CONVEYOR SOLUTIONS, FREDRIKSONS

The modular aspects of conveyors enable easy installation and flexibility for various industrial environments that require clean/hygienic solutions.

This presentation will show how the high-quality and unique design of Fredriksons conveyor solutions contribute to:

- Better working environment
- Cleaner and more hygienic solutions for safer product handling
- Lower energy consumption
- Reduced use of global resources

Tuesday 19 March 13.00-13.20

Wednesday 20 March 10.40-11.00

Fredriksons China - your ICFC partner

SHPETIM ARIFI, DIRECTOR AFTER MARKET, FREDRIKSONS INDUSTRY (SUZHOU)

Trusted high-end contract manufacturing partner who enables your production in China for China. Empowering today's global industry leaders in food and beverage, pharmaceutical, medical and general industries with contract manufacturing of cutting-edge tailor made systems, equipment, and solutions.

Trusted local contract manufacturing partner in China of advanced systems and equipment plays a pivotal role in enhancing competitiveness, innovation, and market agility for accelerating market share in China for Asia Pacific.

- Risk mitigation of global situation
- Protection of IPR
- Importance of local manufacturing
- Mid / High-level advanced systems and equipment production
- Production system – Proactive actions and transparency
- Expertise in sourcing, mid-advanced manufacturing and testing, including installation.

Tuesday 19 March 13.20-13.40

Wednesday 20 March 13.00-13.20

Thursday 21 March 10.20-10.40

Specifics of the changeover to corrugated board pallets

ROBERT KARIMOV, GENERAL MANAGER & PR MANAGER, KARIMOV GMBH

An introduction of the innovative ixS-pal solution, which allows the resource-saving replacement of wooden pallets and complies with the change of economy and society to act in an environmentally friendly manner.

Findings and experiences of (potential) users of corrugated board pallets. Misconceptions, benefits and accelerating your sustainable packaging journey with corrugated cardboard pallets.

Tuesday 19 March 13.40-14.00

Traceability - DaaS, RFID & Laser printing

THOMAS LASSEN, CTO, JORGENSEN ENGINEERING

Delve into the realm of data tracking, QA, and printing/marking, where data reigns supreme. Discover how meticulous data management drives quality assurance, while cutting-edge printing and marking technologies ensure seamless traceability and compliance.

Tuesday 19 March 16.00-16.20

Intelligent production is more than AI

ANDERS MEISTER, CCO, CIM.AS

In 2023 AI went from niche to mainstream in a blink of an eye. And along with the hype came a massive number of self-proclaimed experts and companies selling AI tools that will supposedly revolutionize manufacturing.

You know the type – they probably pop up in your inbox on a daily basis with solutions that sound almost too good to be true.

If you're curious about what these technologies can do – and maybe a little exhausted from trying to figure out if they're worth your valuable time – this is the session for you.

The presentation will draw on CIM's 25 years of experience with collecting and using data in production environments and show three concrete cases that highlight the benefits, constraints and ideal use cases of both new technologies and tried and tested methods.

You'll leave with a better understanding of when to use which technology and why they all depend on the same secret ingredient: Human intelligence.

Tuesday 19 March 16.20-16.40

Servitization - MPG with Decision Support System

THEO DE KONING, CCO, CPS

CPS Machine Performance Guide and Decision support system is not just about monitoring machine uptime; it's about unlocking hidden potential, identifying bottlenecks, and maximizing productivity across your Casepacker!

- With MPG & DSS, every minute counts. It's not just about tracking downtime; it's about optimizing every aspect of production to maximize efficiency and profitability.
- "In the age of Industry 4.0, MPG & DSS is the cornerstone of smart manufacturing. It provides real-time analytics, predictive maintenance alerts, and performance benchmarks to drive continuous improvement."
- MPG & DSS is like a compass for manufacturing. It guides you towards operational excellence by pinpointing areas for improvement and tracking progress towards production goals."
- "The true power of an MPG & DSS lies in its ability to turn complex manufacturing data into actionable insights. It's not just about collecting data; it's about harnessing its full potential to drive performance improvements."
- MPG & DSS is more than just a tool; it's a catalyst for change. It empowers teams to collaborate, innovate, and continuously improve processes to achieve peak performance."

Tuesday 19 March 16.40-17.00

Robotics – what sets us apart!

THOMAS LASSEN, CTO, JORGENSEN ENGINEERING

Immerse yourself in the world of robotics, exploring advanced robot tools and visionary vision-guided solutions. Witness how these innovations optimize production, enhancing precision and efficiency to unprecedented levels.

Wednesday 20 March 10.00-10.20

Impact of Hygienic Design to Food Hygiene

ROGER SCHEFFLER, FOOD SAFETY SPECIALIST, COMMERCIAL FOOD SANITATION
– INTRALOX

Hygienic design is important to the food industry as it is the first step in food safe manufacturing. Equipment & machinery in direct food contact requires hygienic design solutions that will be elaborated on in this presentation with focus on conveyor systems.

The interlinking resources between Intralox and CFS [Commercial Food Sanitation] as well as HD risk management elements and training programs will also be covered to complete the view on Hygienic Design in Food Manufacturing.

Wednesday 20 March 10.20-10.40

Getting the most out of a customer - supplier collaboration

MURAT IZCI, PLANT MANAGER, MOLKEREI AMMERLAND EG

JAN-WILLEM GEURDS, AREA SALES MANAGER NL & DACH, POLYKETTING BV

Based on the latest joint projects where Molkerei Ammerland – within their Oldenburg facility – has chosen Polyketting to realize both primary and secondary transport between all suppliers as well as accumulation solutions in the dairy production lines.

Molkerei Ammerland relies on the knowledge, experience and added value of Polyketting for several decades as a leading partner in such projects now.

And combined with the specific product and processing knowledge of Molkerei Ammerland within the dairy industry this leads to the best possible solutions when it comes to effectiveness, reliability and accessibility of their production lines.

Wednesday 20 March 13.20-13.40

Line Optimization in the Frozen Foods Industry

THEO DE KONING, CCO, CPS

Creative innovations are needed to continue to meet the increasing market demands and trends. Your wishes and product are our starting point. We have all the know-how in-house to respond quickly to any request to build your casepacker lines to your wishes. Our goal is to deliver an efficient machine and to improve your packing process at lower costs.

Our systems pack more product than possible by hand. Maximum loading of the crates and/or cases is one of our most important customers' demands when developing casepackers for the frozen food industry. We pay a lot of attention to compacting, without damaging the product, in order to achieve optimal filling.

Wednesday 20 March 13.40-14.00

Digital Twin Technologies: Shaping a Sustainable Future

BARTOLOMEO GUIDARA, TECHNOLOGY CONSULTANT, ROCKWELL WITH JORGENSEN ENGINEERING

Wednesday 20 March 16.00-16.30

Our journey to Sustainability leadership

MARILYN LINDH, CSO & MICHEL MEULESTEEN, PROGRAM DIRECTOR, XANO

Sustainability is not a separate activity or an add-on. It is the foundation of every future proof business, and as such it needs to be integrated in all parts of the organization. Our goal is for XANO as a whole, and each separate subsidiary, to work with sustainable business strategies.

We differentiate by prioritizing and placing sustainability at the forefront of all we develop. We maximize our positive impact, as our solutions will be in operation for the next 15 to 20 years.

That is how we build a profitable and long-term resilient company.

Wednesday 20 March 16.30-17.00

Human input: The secret ingredient to data-driven machine optimization

ANDERS MEISTER, CCO, CIM.AS

9 out of 10 conversations about manufacturing intelligence focus on technology. And so, they overlook the most important ingredient.

For data to create value, there is no way around human input. The knowledge held by operators and technicians is what makes machine data make sense. With all this knowledge in a central system, manufacturers would benefit from better, faster decisions (and ultimately higher uptime) and easier onboarding of new operators.

But to gather human input in an easy, efficient, and systematic way is a massive challenge when operators are already overloaded with tasks, tools, and processes.

This presentation will draw on the academic project "Data-driven decision support in manufacturing" carried out by MADE – Manufacturing Academy of Denmark with CIM as contributor. It will show concrete, research-backed examples of how to successfully collect operator knowledge and correlate it with machine data to turn it into actual decision support on the factory floor.

Wednesday 20 March 18.30-18.50

 **XANO** EXPERT TALKS

Drypack – A corrugated packaging for chilled groceries

FREDRIK JOHANSSON, DESIGN & INNOVATION MANAGER, DS SMITH PACKAGING

Do you want to ship your chilled groceries in a innovative and sustainable packaging, or do you want to remain in old pattern? Why don't use paper instead of plastic as a base in your packaging even though it's ice or water you pour into the box?

We have the alternative when it comes to this kind of solution, and specifically when you want to replace for example EPS or different plastic boxes. Our fiber based solution keep the products chilled during the transport all over the globe.

We'll take you through some of the biggest advantages when it comes to using our Drypack.

Thursday 21 March 10.00-10.20

Sustainable Solutions in Practice

YVETTE JANSSEN, ASSISTENT BUSINESS CONTROLLER, CPS

Discover the key to sustainable solutions in practice at our upcoming presentation. We prioritize conserving natural resources crucial for food production, with a focus on efficient secondary packaging operations that lead to reduced energy consumption and waste in upstream processes like frying and freezing.

Learn about our approach to less new material usage through design or reuse, promoting responsible consumption of raw materials such as Stainless steel and Aluminum. Explore the advantages of refurbished CPS & Lundgren equipment, our Machine Performance Guide, and Efficiency support, all backed by Service Level Agreements for a comprehensive sustainability journey.

Join us to witness practical steps toward a greener future!

Thursday 21 March 10.40-11.00

Smart Palletising – automation for the future

HUGO VAN SOEST, CUSTOMER SUCCESS DIRECTOR, SMART ROBOTICS

Automate in a day payback in a year. With rising costs and shortages in reliable labor, we can help you to scale up and future-proof your warehouse production and order fulfillment processes. Our pick & place systems can improve your operational efficiency in a variety of use cases such as sorter loading, mixed palletizing, picking from ASRS and packing processes.

Thursday 21 March 13.00-13.20

From Challenge to Advantage: Revolutionizing CPG Packaging Line Designs

ANGELO CASCINO, PACKER TO PALLETIZER PLATFORM EXPERT FOR THE FOOD INDUSTRY EMEA, INTRALOX

In the dynamic landscape of Consumer Packaged Goods (CPG) products, sustainability, line flexibility and labour shortages pose significant challenges.

Yet, within these challenges lie opportunities to design layouts that not only address current hurdles but also future-proof packaging lines.

Join us as we explore how embracing these challenges can lead to streamlined layouts, resulting in increased uptime, improved total cost of ownership and reduced project risk.

Throughout the talk, we'll delve into real-world examples of optimized layouts and cutting-edge technologies that pave the way for a more resilient and efficient future in CPG production.

Thursday 21 March 13.20-13.40

 **XANO** EXPERT TALKS

Unpacking ends - future proof solutions for the filler industry

REINDER JAGER, START-UP SERVICE MANAGER, NPB

At NPB we are for many years servicing the canmaking industry with our highly automated solutions for handling products. The developments are driven by the obvious factors like savings on labour, reducing spoilage by more controlled handling processes and the increasing speeds, which make automation even more necessary.

Becoming the experts over the past years in automated bagging and wrapping machines for beverage and food ends, we have been asked to provide to cover the higher customer needs of tracking and tracing of materials from raw material to the pallets with ends going to the customer.

Now we ready to make our next step into the future, by extending our portfolio towards unpacking ends for the filling industry, bringing with us the expertise on how ends are packed, our intelligent software on tracking and tracing of produced ends and our highly automated unpacking solutions.

Looking forward to seeing you in the future, soon!

Thursday 21 March 13.40-14.00

Virtual engineering – customisation, simulation and digital FAT

THOMAS LASSEN, CTO, JORGENSEN ENGINEERING

Experience the power of virtual engineering, simulations, and digital FAT. Explore how virtual models revolutionize food production, streamlining design, testing, and optimization processes for unparalleled innovation and efficiency.

Thursday 21 March 16.00-16.20

Highly Efficient SMART Accumulation Solutions

JAN-WILLEM GEURDS, AREA SALES MANAGER NL & DACH AT POLYKETTING BV

The machines in a production line all have their individual product capacity and efficiency. For optimal line efficiency, it is preferred that bottleneck machines do not stop due to a stop or failures of other machines. By using a Polyketting FiFo Accumulator, the products are absorbed during a period in which one or more of the other machines in the line have a short stop.

By means of simulation, we will visualize the line efficiency improvement and your calculated return on investment. We also integrated a CATCH.AI system for predictive and prescriptive maintenance to guarantee your uptime and increased OEE.

The throughput in the line increases and the impact on profitability can be calculated depending on the capacity and number of production shifts. The ROI time can be less than 1 year!

Thursday 21 March 16.20-16.40

E-learning in the world of Case Packing Systems, Accelerating the knowledge of your most valuable assets, your employees!

YVETTE JANSSEN, ASSISTENT BUSINESS CONTROLLER, CPS

Labor shortages have become a significant challenge for organizations worldwide. Factors such as an aging workforce, changing demographics, and skills mismatches have contributed to a shrinking pool of available talent.

E-learning is not just a solution for addressing labour shortages; it's an investment in the future of our workforce and our businesses. By embracing e-learning, we can empower employees, bridge skills gaps, and drive success in an increasingly competitive landscape.

Thursday 21 March 16.40-17.00

 **XANO** EXPERT TALKS

