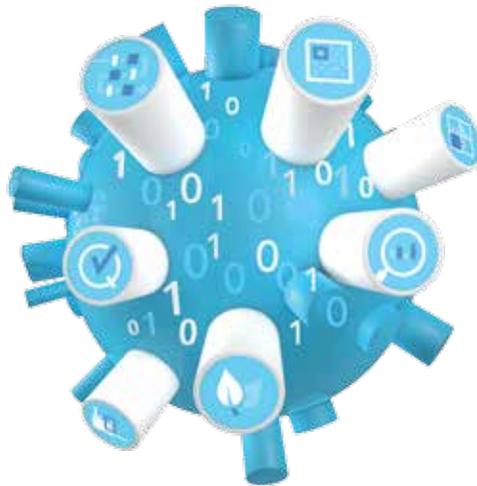


Tetra Pak® PlantMaster is designed to help food producers take total control and achieve their top performance with:

- One flexible, scalable and customizable plant automation and information solution – that covers everything from one single piece of equipment or a complete line, all the way up to full plants.
- One open MES software solution – that allows food producers to seamlessly integrate any equipment or data source and turn data into insightful information such as reports and dashboards, so they can continuously drive and optimize performance.
- One common data management system with modular design and upgradeability – that simplifies integration with ERP and other data management systems, and allows food producers to integrate any equipment or data source in their factory irrespective of supplier. It's a solution that meets their needs today and grows with them over time.

This means that food producers get total control of operations and maximize the value of their production, while reducing time losses, downtime and waste to reduce operational costs and environmental impact. They also secure consistent product quality and full control of food safety, while creating full end-to-end traceability from raw material to consumer. Finally, the solution is customized to fit each food producers' specific operations – with the right modules relevant for their operations today and enabling quick and easy creation of infinite new functions for future needs.



Tetra Pak® PlantMaster gives you total control

Tetra Pak launches the world's most advanced plant automation and information solution specifically designed for food production.

Af Tetra Pak

Launched at Gulfood 2016 in Dubai, the new plant automation and information solution from Tetra Pak is the only one in the industry based on extensive food production knowledge and covering food producers' entire operations. It ranges from raw material reception to finished packaged and palletized products, with any brand of equipment, and at all of their sites.

- We've designed Tetra Pak® PlantMaster to be the one and only complete plant automation and information solution you need, explains Anders Andrén, Product Manager of Plant Integration and Automation at Tetra Pak.

- It is designed to bring food production in line with Industry 4.0 and reap the benefits of big data by giving you full insights and full control of your entire workflow with one common user-friendly interface for smooth and optimized operation, 24/7.

Three levels of automation

Tetra Pak® PlantMaster consists of three levels, the first of which is embedded automation. These are machine-specific automation solutions built in to all Tetra Pak equipment that create a solid automation base. Then, at the production control level, food producers get



Tetra Pak® Plantmaster - dansk sammenfatning

Tetra Pak® PlantMaster er en automationsplatform og informationsløsning, som sikrer fødevarerproducenter fuld sporbarhed fra råvare til slutprodukt, fuld kontrol og optimal performance. Et system, der møder behovet i dag og i fremtiden.

Systemet er en åben MES-løsning, hvor data fra alle typer udstyr kan integreres og analyseres samlet for løbende kontrol og optimering. Et fælles data management system, som er modulopbygget og skalerbart, og som kan integreres i eksisterende ERP- eller andre datasystemer i virksomheden, uafhængigt af udstyrsleverandør.

Fødevarerproducenter får total kontrol over alle processer og maksimerer udbyttet af produktionen ved at reducere downtime, spild og driftomkostninger. Samtidig sikres ensartet produktkvalitet og minimal miljøbelastning.

Tetra Pak® PlantMaster består af 3 niveauer: Nederst er embedded automation, som er den maskinspecifikke software. Næste niveau er production control med produktions- og processtyring i real time, hvilket giver fuld kontrol over produktionen. Øverst ligger det overordnede MES-system, som opsamler produktionsdata fra alle produktionslinjer samt analyserer og optimerer produktionen.

production and process management in real time with one system that gives total control over production. Beyond that, the all new MES suite allows food producers to integrate their entire operation, enabling everything to be digitalized into one interface and even combining multi-site production information into common reports.

- No other supplier offers one solution for total control on all these levels," concludes André. "No matter what level of automation you have today and no matter what equipment you use, Tetra Pak® PlantMaster is the one complete plant automation and information solution you need to achieve your optimal performance in the food industry. ■

