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Digital Technologies to Boost Efficiency

Tetra Pak uses the latest digital technologies and offers a suite of new services for its customers, focusing on improving the ability to predict machine errors, accelerating response times, and giving the customer faster, direct access to Tetra Pak's global expertise.

These breakthrough digital solutions will boost manufacturers' efficiency, cut costs, ensure food safety, and ultimately drive their business forward.

Tetra Pak's new service solutions for maintenance, issues monitoring and resolution centre around:

- Connected workforce Empowered with wearable technology, local Tetra Pak service engineers at customer sites are now able to connect directly with global Tetra Pak specialists wherever they are, providing real-time, expert support to customers;
- Advanced analytics Data from filling lines around the world is collected into a central database from where it can be accessed and analysed by a team of Tetra Pak's global experts. The robust database means that advanced analysis can be used to predict issues and optimise machine performance;
- Connected solutions All equipment at the customer plant can be connected to the Microsoft Azure cloud system managed by Tetra Pak, enabling machines at different production stages

such as processing, filling and distribution to communicate with each other and synchronize. This gives the customer an overview of the plant and offers performance optimisation opportunities for the whole production.

The Tetra Pak Predictive Maintenance Service is one of the best defences against catastrophic failures. By monitoring critical functions in the equipment issues are identified before they lead to breakdowns. Fewer equipment stops mean less production waste, a reduction in unplanned downtime and a healthier business.

More information can be found at: http://www.tetrapak.com/services/ maintenance-services

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