

# FRUIT PROCESSING *digital*

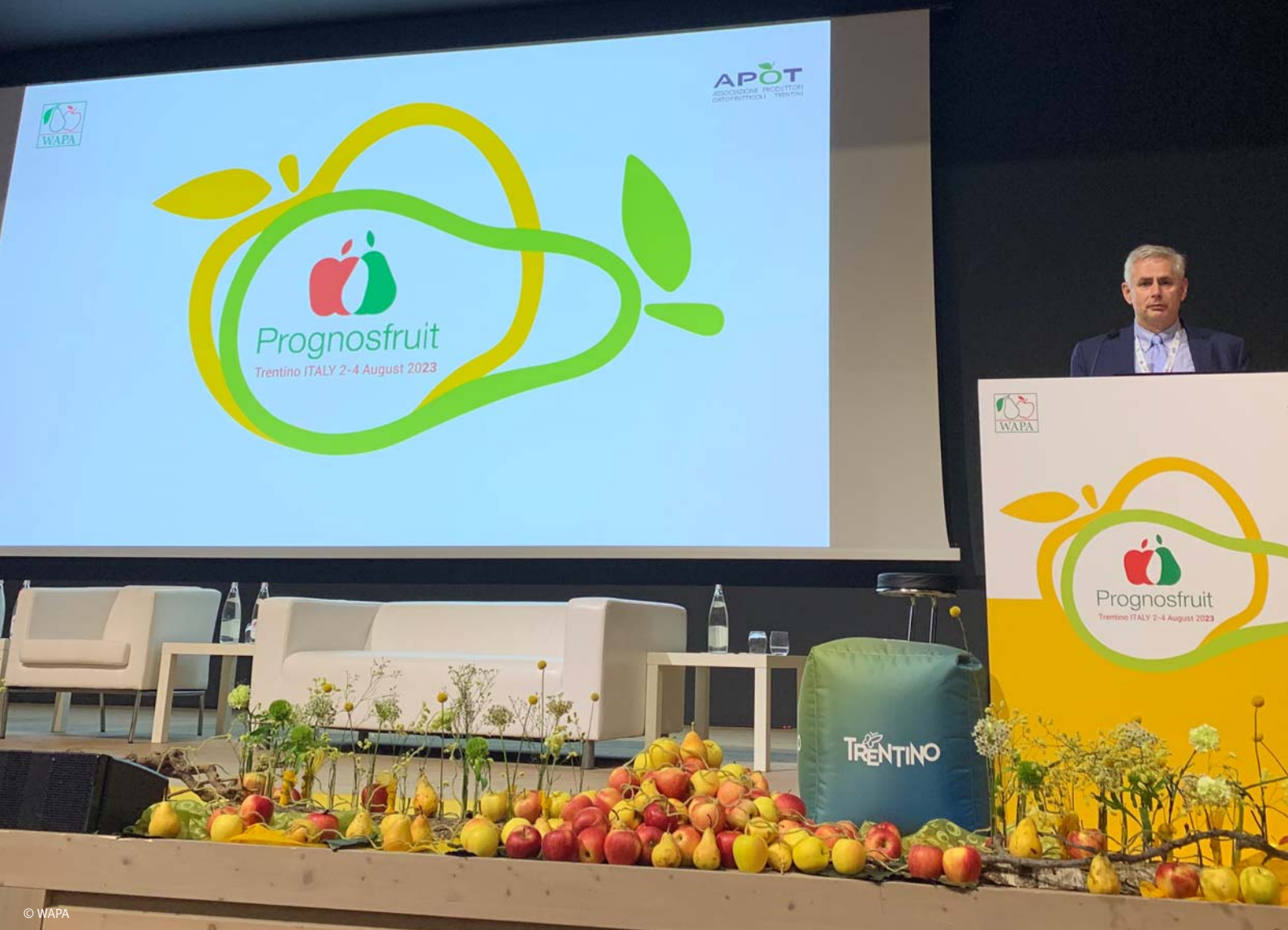
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Events  
Flavours & Ingredients  
Market Price Report  
Markets  
Production Reliability  
Wireless Networks

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## PROGNOSFRUIT 2023: first apple and pear crop forecast



**EVENTS**

**PROGNOSFRUIT 2023 – First apple and pear crop forecast released . . . . . 258**



Prognosfruit 2023 concluded its successful return to Trentino, Italy, gathering more than 350 delegates from the apple and pear sector from Europe and beyond. Organized by WAPA in cooperation with APOT (Associazione Produttori Ortofrutticoli Trentini), the 48th edition of the event included the annual conference, where the first apple and pear crop forecast for the Northern Hemisphere was announced, as well as several networking events and visits in Trentino ...

**MARKETS**

**A growing preference for natural flavouring agents over synthetic ones . . . . . 262**

The global beverage flavouring market is estimated to be valued at US\$ 4,756.5 million in 2023. The market is likely to reach a valuation of US\$ 8,204.2 million in 2033 at a CAGR of 5.9 % during the forecast period. The Asia Pacific market is projected to expand significantly due to the rapid growth of the food and beverage market.

Growing demand for packaged juices, sports drinks, and energy drinks is expected to further fuel demand for drink-flavoured systems. Increasing investment by many multinational manufacturers in flavour enhancement coupled with rising demand for ready-to-eat food and beverages is boosting the global market for flavouring beverages ...



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**PRODUCTION RELIABILITY**

**Boosting efficiency and production reliability. . . . . 266**

It is the brains of a machine: without a control unit your bottling system can neither mold nor fill your containers. When suppliers notify a discontinuation of such components – such as the control unit on our KHS InnoPET Blomax Series III in the current instance – in the worst case production can grind to a halt. In order to avoid this – and unnecessary costs – the Dortmund engineering company is offering an upgrade for its stretch blow molder. Customers such as Slovenian bottler Atlantic Droga Kolinska are thus profiting from KHS’ holistic services and not only increasing their production reliability but also significantly boosting their efficiency. Proactive installation of the KHS ReDiS remote maintenance system in the course of the conversion also helps to further cut process costs ...



**FLAVOURS & INGREDIENTS**

**Excellent protection: LANXESS wins Just Drinks Excellence Awards 2023 . . . . . 268**

LANXESS has won the Just Drinks Excellence Awards 2023 in the categories of “Innovation” and “Product Launches”. The online magazine “Just Drinks” gave the awards to recognize the innovative natural preservative Nagardo and its market launch ...

**WIRELESS NETWORKS**

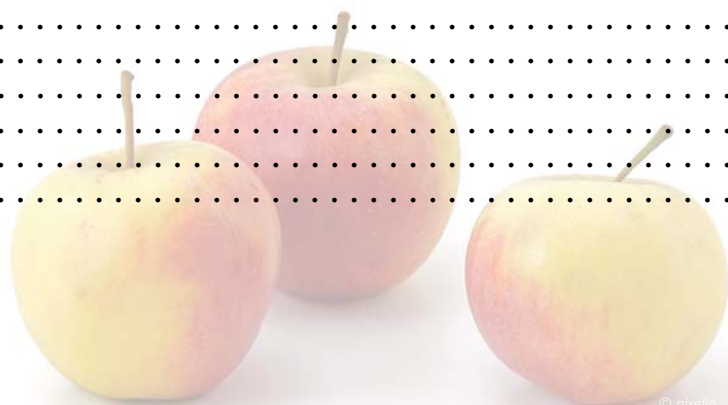
**Wireless Solutions for Access Points and Bridges. . . . . 270**

Building a wireless network for a processing facility, automation assembly plant, manufacturing complex, or other large industrial space can be a daunting task. System integrators and network administrators face multiple challenges in ensuring high-throughput, low-latency, reliable, secure and scalable connectivity. One of the many decisions they’ll face is where to deploy Wireless Access Points (WAP) or antennas and wireless bridges ...



**REGULAR SECTIONS**

**Editorial . . . . . 255**  
**Imprint . . . . . 254**  
**Business News . . . . . 274**  
**New Product Launches . . . . . 282**  
**Business Contacts . . . . . 284**  
**Market Price Report. . . . . 285**



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