

FRUIT PROCESSING *digital*

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CSD's, Ice Tea, Energy
Drinks & Co.

Cybersecurity

Market Price Report

Markets

Process Technology

Sustainability

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**Seeking solutions to enhance
industrial cybersecurity**

A person's hands are shown holding a white tablet. The tablet screen displays the text "WARNING CYBER ATTACK" in large, bold, red capital letters. The background of the image is a dark blue grid with glowing white and yellow dots, suggesting a digital or network environment. The person holding the tablet has red nail polish and is wearing a gold ring on their left hand and a black leather watch on their left wrist.

**WARNING
CYBER
ATTACK**

CYBERSECURITY

Build security boundaries to enhance industrial cybersecurity 186



The rise of interconnected OT and IT systems is often attributed to how business models have evolved with the purpose of enhancing operational efficiency. For instance, SCADA networks deployed along oil pipelines now collect oil output data that is essential to billing and pricing systems. This increase in data collection allows companies to predict with higher levels of accuracy not only levels of oil production and output but also expected revenue. However, it should be noted that these interconnected systems do not only bring

benefits – a downside is that the likelihood of introducing cybersecurity threats to OT systems increases significantly ...

SUSTAINABILITY

Sidel launches its own one-stop shop to seamlessly switch to recycled PET 190

Sidel is demonstrating its expertise in recycled PET (rPET) by launching its ‘RePETable™ offer.’ This unique portfolio of services is designed to help the packaging industry make an efficient transition to rPET bottle production while offering support to improve the circularity of primary packaging ...



KHS offers beverage industry new tool for calculating the carbon footprint 192

There are many reasons why packaging has high CO₂ emissions – as many as there are KHS technologies that consistently reduce the consumption of energy and resources. The impact the respective system has on a bottler’s carbon footprint can now be measured in figures with the help of calculation tools developed together with independent experts. The systems supplier thus provides the beverage industry with a reliable guide when planning machine conversions and switching to a sustainable portfolio ...

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PROCESS TECHNOLOGY

New streamlined Unique Mixproof CIP and Process valves meet market demand 194

Alfa Laval is unveiling two new hygienic valves, the Alfa Laval Unique Mixproof CIP and Unique Mixproof Process, extending its hygienic double-seat valve range to meet market demands. With the introduction of these two innovative mixproof valves, manufacturers concerned about product integrity now have a cost-effective way to enhance product safety while boosting process efficiency and sustainability. These two newcomers are built on proven performance, yet refined for purpose. The Unique Mixproof CIP is a double-seat valve that safely and efficiently manages the flow of cleaning media during cleaning-in-place (CIP). The Unique Mixproof Process, a compact version of proven Alfa Laval double-seat valves, is configurable and ...



MARKETS

Grapeseed oil market size to exceed USD 710 million by 2032 196

As per the report by Global Market Insights, Inc. “Worldwide Grapeseed Oil market was valued USD 480 million in 2022 and will surpass a revenue collection of cross USD 710 million by 2032 with an annual growth rate of 23 % over 2023 to 2032.” Grapeseed oil, a byproduct of winemaking, is produced from grape seeds that are left behind after making wine. This oil is extracted from the leftover grape seeds and has gained massive prominence in recent years owing to its numerous properties ...

CSD’S, ICE TEA, ENERGY DRINKS & CO.

New sugar reduction achievement and solid progress on marketing practices and actions in EU schools . . 198

The European soft drinks sector, represented by Unesda, announced further progress on its commitments to the EU Code of Conduct on Responsible Food Business and Marketing Practices, with strong results achieved in 2022 in its actions to create a healthier beverage system in Europe. Ian Ellington, President of Unesda and Senior Vice-President and Chief Marketing Officer for PepsiCo in Europe, comments: “As a sector, we remain committed to making significant progress on our many EU Code of Conduct commitments. We have achieved impressive results in our health and nutrition actions and, in particular, in our sugar reduction, marketing and advertising practices and school policies.” ...



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