

FRUIT PROCESSING



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BrauBeviale 2018

Generation Z

Market Price Report

Product Development

Product Launches

Process Technology

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The new lifestyle movement: organic

► read more on p. 298

PROCESS TECHNOLOGY

Clean compressed air 294



In the food industry, every company has to ensure that the goods it produces aren't contaminated by compressed air containing oil. Staatlich Bad Meinberger, based in Horn-Bad Meinberg in Lippe, Germany therefore uses three identical 100% oil-free, water-injected ALMiG screw compressors with water cooling for the production of its mineral drinks. Each compressor is supplied with sufficient coolant for effective heat dissipation via a separate recooling unit installed on the roof of the technology building. The compressed air produced by the three compressors meets the "o" purity class defined in ISO 8573-1, the highest possible in terms of "oil content" ...

PRODUCT DEVELOPMENT

High-quality NFC juices, refreshing smoothies and functional ingredients: the best that nature has to offer in certified organic quality 298

Today, organic is far more than just a seal of quality: it's a way of life! The younger generation in particular is choosing organically cultivated products which fit their "healthier" and "sustainable" lifestyle. At the same time, consumers are looking for a greater variety of organic products on the supermarket shelves – products beyond the typical cloudy apple splashes etc. ...



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PRODUCT DEVELOPMENT

Sugar reduction is an urgent issue – and new texturing systems provide the answer 300

Sugar reduction in foods is a topic of great interest around the world. In Germany, retailers are advertising the lower sugar content of their house brands. In Great Britain, since April of this year there has been a sugar tax on soft drinks. In other European as well as Latin American countries, nutrition traffic lights on packaging alert consumers to the sugar percentage in foods. In India, regulation to this effect is currently being finalised. The main driver for all this activity is the ominous increase in obesity on all continents, that is increasingly being linked to high sugar consumption ...



MARKET RESEARCH

Generation Z set to impact the future of food and drink innovation 302

Millennials have had their time in the spotlight; now, companies are looking to the next generation to see how they will impact the future of the food and drink industry. Generation Z, who are also known as the iGeneration, has the potential to reset expectations for health and wellness, increase the reach of international cuisine and heighten creativity in the kitchen, according to the latest research from Mintel. Presented at IFT18, Mintel reveals how the diverse and tech-savvy Generation Z is set to transform food and beverage formulation in the coming years ...

EVENTS

Thinking about tomorrow today: future viability in the beverage industry 304



“In the past year we have seen again and again that the beverage industry is currently facing major challenges. These affect all companies, regardless of their size,” says Andrea Kalrait, summing up the numerous conversations held with industry players during the break year. Digitalisation, automation, changing consumer behaviour, commercialisation versus passion for the product, and scarcity of raw materials are just some of key issues that came up. And underlying is all this is the issue of future viability. But what do we need to put in place now so that we can continue to operate successfully in the market in the next five to ten years? ...

REGULAR SECTIONS

Editorial	291
Imprint	292
New Product Launches	314
Business News	316
Offers & Requests	317
Business Contacts	320
Market Price Report	321

