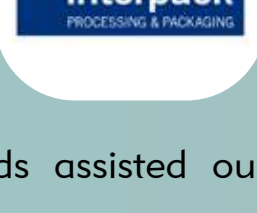
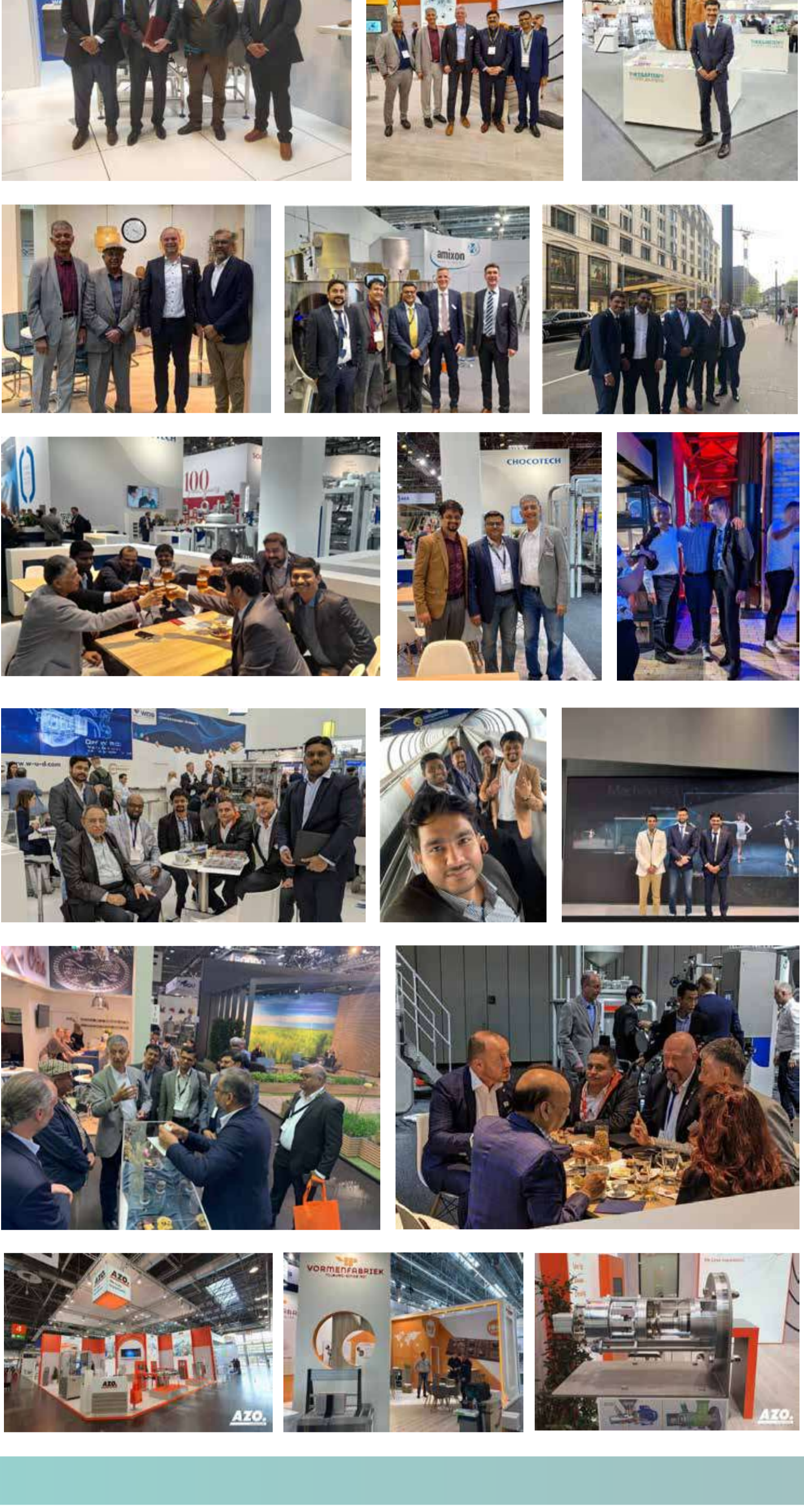


INTERPACK 2023

Interpack 2023, the world's leading food processing and packaging exhibition, recently concluded at the Düsseldorf Exhibition Centre in Germany.



Our 11 member team comprising of senior sales & service heads assisted our principals/partners to showcase latest products and technologies, exchange knowledge and ideas with visitors, and explore the latest trends in the packaging and processing industry.



INTERPACK 2023: TRENDING

1. CIRCULAR ECONOMY

In the age of climate change, the important thing is to produce as little unusable waste as possible. The key term here is design for recycling. For example, how can we make the better part of a package recyclable so that it can later be reused as recycled material? Reusable packaging is another aspect of the circular economy. What areas of application are there for reusable solutions? One thing is quite clear: The processing & packaging industry can contribute a great deal to the circular economy.

2. RESOURCE MANAGEMENT

The global economy is currently marked by supply bottlenecks and scarcity of materials. Worldwide, the focus is on climate protection. So it's no wonder that the processing & packaging industry is concentrating on resource efficiency. How do production processes have to be reorganised, and how must material flows be adjusted? What role does efficient energy usage play, or switching to green energy? In addition to these questions, it is imperative that new materials, such as bioplastics, be investigated regarding their areas of application and that conventional materials, such as paper, be used in previously unusual areas. Many things are changing, but that also involves a slew of new opportunities. CHOCOTECH & HEBENSTREIT showcased some developments with the electric *Sucrotwist* & BAC respectively.

3. DIGITAL TECHNOLOGIES

Digitalisation is here to stay. Big data, augmented reality and remote machine maintenance have long since found their way into assembly shops and machine fleets. Ever since the upheavals caused by the COVID 19 pandemic, the field of E commerce has become indispensable for most business models. What exactly does the much vaunted smart factory look like? What advantages and risks do increasingly digital and automated operations pose? And where can employees be meaningfully supported by digital solutions? AZO has taken many steps in this direction.

4. PRODUCT SAFETY

The main task of packaging is to protect the product inside. Arguably, this is most evident and important in the food and pharmaceuticals segments. So it's even more important that consumers be able to rely on the packaging to do its job in these areas. The industry is already contributing improvements in the area of food waste through innovative packaging solutions. But how can intelligent packaging design contribute to households throwing away less unconsumed food? What possibilities do QR codes offer in order to provide consumers with additional information about products? Nowadays, packaging can be far more than "just" packaging.

TECHNOLOGICAL DEVELOPMENTS AT INTERPACK 2023

AZO Screener: Azo offers a wide range of screeners to meet different needs in your production process. Azo has the Cyclone Screener type E, for control and safety screening, the Cyclone Screener type DA, with self dosing, the Cyclone screener type DA Vario, the new screener generation, and the Cyclone Screener type FA for use in conveying processes, among others.



Chocotech Sucromaster: Displayed at the Interpack, the Sucromaster® is designed specifically for manufacturing hard candy. It consists of: cooking, vacuuming, extraction screw, dynamic mixing, aerating and tempering. The Sucromaster® hard candy cooking system is for Sugar and Sugar Free Masses, Liquid Filled Hard Candy, Powder Filled Hard Candy and Medicated hard candy.



Chocotech Jellymaster®: Chocotech also displayed the Jellymaster®, the system designed for the continuous cooking of all types of jelly and marshmallow masses. The hygienically designed tube in shell system with "no dead areas" and excellent heat exchange properties allows for a gentle and economical process, utilizing a small machine footprint.



Sollich Conbar®: Sollich Conbar® lines have a 50 year reputation of being the global market leader in modern bar production. Sollich's developments are tested in their modern technical centre according to strict requirements. This guarantees the technically and qualitatively unique standard of Sollich plants, their efficiency & longevity.



Amixon Mixers: Amixon debuted their brand new development the Amixon® Gyraton® mixer type GM. This large volume mixer is a new development. The pioneering aspect of the machine is that it requires only low electrical connected loads. It mixes accurately, effectively and very gently. Gyraton® mixers need a very small footprint.



Hebenstreit Electrical Wafer Baking: Hebenstreit's display of their High performance automatic wafer baking machines type BAC designed for fully automatic production of flat and hollow wafer sheets. Baking plates for the production of flat wafers are manufactured with fine, medium or deep reeding in a variety of shapes and sizes, as well as with company logo or special engraving if required.



LOMA X5c sideshoot: LOMA's latest product and the central attraction at the LOMA stall this year during Interpack, was the new X5C Sideshoot X ray machine, a state of the art piece of equipment designed for detecting and rejecting contaminants in packaged food products. The machine features advanced X ray technology and represents a significant step forward in the field of food inspection and quality control.



07 June ~ 09th June 2023 (Wednesday ~ Friday)
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