

## Press Release

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battenfeld-cincinnati (China) presentation of leading innovations in thermoforming sheet extrusion line

## Packaging team at battenfeld-cincinnati (China)

***"Our company has already been active in China for more than 20 years and produces and develops machines and extrusion lines that are targeted to meet the needs of the region." CEO of battenfeld-cincinnati (China), Mr. Toni Bernards says, "Plastics packaging, especially for food, is a future trend. Therefore battenfeld-cincinnati decided to expand its portfolio of their company in China. The official launch of the product series took place during the Chinaplas2019. A first demonstration of a thermoforming PP sheet line at an Open House held in battenfeld-cincinnati facility in Shunde drew the attention of many visitors and received consistently positive feedback."***

Based on European technology and know how, the line equipped with high-quality components and the core components are manufactured in Germany. The complete extrusion line is equipped with cutting-edge machine components and can produce sheets, especially thermoforming sheets, made from new materials, recycled materials, bioplastics, and combinations of materials. The core components of the thermoforming line are the high-speed extruder 75-40-C T3.1, and the Roll stack, highly precise, digitally controlled drives. The 75mm extruder with 40 L/D ratio, outputs from 30-1,500 kg/h (for PP+PS) can be covered. Compared to standard extruders the changeover times are reduced dramatically and the material consumption is much lower. Parallel to this highest quality standards are met, both in terms of sheet surface as well as tolerances. The roll stack enables even cooling, so that the sheet has a low tolerance. Not only save material, but also ensure the rapid and stable processing of thermoforming downstream.

The extruder and roll stack technology can be used for in-line as well as for out-of-line applications. The product portfolio of battenfeld-cincinnati also comprises accumulators and winders.

Customer benefit is a top priority at battenfeld-cincinnati. To offer our customers individual extrusion solutions and give them the decisive competitive and technological edge, meanwhile battenfeld-cincinnati

**Sustainable  
Solutions  
Worldwide.**

(China) presenting its strong competence in the engineering, design, and manufacture of complete sheet thermoforming extrusion lines. The sales team and the after-sale service, are committed to fulfilling our customers' needs. Due to the structure, we can combine the flexibility of a dynamic, customer-oriented organization with the backing, know-how and strength of the company, to provide complete solutions for extrusion equipment quickly and efficiently.

**About battenfeld-cincinnati China**

battenfeld-cincinnati China celebrated its 20th anniversary in 2016. It has grown steadily since its foundation in 1996 and broadened its product portfolio and market reach.

battenfeld-cincinnati is active worldwide as a leading producer of energy-efficient, high-performance extruders and complete extrusion lines for many different applications in the areas of pipe, profile, sheet, thermoforming sheet and pelletizing. It has production facilities in Germany, Austria, China and the USA and an extensive worldwide sales and service network to support its customers.

[www.battenfeld-cincinnati.com/china](http://www.battenfeld-cincinnati.com/china)

photos:



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View of the roll stack technology.