

# News Release

## **CHINAPLAS 2024: BASF & Wiskind co-create ISCC PLUS certified Biomass Balance polyurethanes cold storage sandwich panels**

- **Polyurethanes (PU) cold storage sandwich panels made with BASF's biomass balance solutions**
- **Wiskind is Asia's first ISCC PLUS certified PU sandwich panel producer**
- **BASF at CHINAPLAS 2024: Hall 7.2 Booth C42, National Exhibition and Convention Center (Shanghai)**

Shanghai, China – March 27, 2024 – BASF and Shandong Wiskind Architectural Steel Co., Ltd. (Wiskind) have expanded their strategic partnership with a sustainable polyurethanes (PU) sandwich panels for cold chain applications. Wiskind, Asia's first ISCC PLUS (International Sustainability and Carbon Certification) certified PU sandwich panel producer, will exhibit its PU sandwich panel made with BASF's Biomass Balance (BMB) MDI at CHINAPLAS 2024.

“We are proud to become the first company to produce the ISCC PLUS certified PU sandwich panels in Asia Pacific, empowered by BASF's BMB solutions. This is imperative to accomplish our sustainability objectives and bolster our market competitiveness,” said Xu Shuheng, General Manager, Wiskind. “With BASF's strong expertise on materials, especially for PU insulation solutions, we are confident that we can continue to co-develop innovative products more sustainably.”

MDI is a key component in the production of PU and is usually produced from traditional fossil-based raw materials. BASF's BMB solutions, 100% of the fossil-based organic materials required for production can be replaced by sustainably

sourced and certified renewable feedstock in the production chain. As a result, the product carbon footprint (PCF) of the customers throughout the value chain will be significantly reduced when compared to using the regular MDI based on conventional feedstock.

Additionally, using certified renewable raw materials from BASF provides the same product quality and properties as those of fossil-based products. The superior insulation properties are the same as conventional PU sandwich panels, which help to save energy consumption, preserve food and reduce food wastage. The PU sandwich panels maintains the extraordinary temperature stability and a higher fire rating that satisfies China's most stringent fire safety regulations for B1 core foam.

“With the increasing market demand for sustainable solutions, Wiskind and BASF have been working closely together to launch the first cold storage sandwich panels with a lower carbon footprint material made of biomass balanced raw materials,” said Silvia Mok, Vice President, Performance Materials Asia Pacific, BASF. “Our long-standing partnership with Wiskind has reached a new milestone with this launch which has also showcased the material solutions and competencies of BASF in supporting our customers to overcome emerging challenges for demanding applications.”

The collaboration between Wiskind and BASF commenced in 2017. In 2019, we established a strategic partnership to explore the further applications of PU sandwich panels, as well as to ascertain potential avenues for joint marketing.

At CHINAPLAS 2024, BASF will showcase its latest innovations, competencies, and developments – particularly in the areas of sustainability and co-creation. Join us at CHINAPLAS 2024 and let us walk you through the MAKE–USE–RECYCLE phases in our plastics journey.

For press photos and updates on BASF at CHINAPLAS 2024, click [here](#).

For the latest information on BASF at CHINAPLAS 2024, follow our BASF PM WeChat Channel:



### **About BASF**

At BASF, we create chemistry for a sustainable future. We combine economic success with environmental protection and social responsibility. Around 112,000 employees in the BASF Group contribute to the success of our customers in nearly all sectors and almost every country in the world. Our portfolio comprises six segments: Chemicals, Materials, Industrial Solutions, Surface Technologies, Nutrition & Care and Agricultural Solutions. BASF generated sales of €68.9 billion in 2023. BASF shares are traded on the stock exchange in Frankfurt (BAS) and as American Depositary Receipts (BASFY) in the United States. Further information at [www.basf.com](http://www.basf.com).

### **About BASF' Performance Materials division**

BASF's Performance Materials division is at the forefront of the much-needed sustainability transformation in plastics. Our products are co-created with customers around the globe to bring innovations to major industry sectors such as transportation, consumer goods, industrial applications, and construction. Our R&D focuses on all stages of the plastics journey: Make, Use and Recycle. The MAKE phase is about improving how plastics are made, from product design to the choice of raw materials and the manufacturing process itself. The USE phase enhances plastics' strengths such as light weight, robustness, and thermal resistance. At the end of the product lifecycle, the RECYCLE phase looks at how to close the loop to achieve a circular economy. In 2023, the Performance Materials division achieved global sales of €7.2 billion. Join [#ourplasticsjourney](https://www.performance-materials.basf.com) at: <https://www.performance-materials.basf.com>