## SIEMENS

**Siemens Logistics** 

Press

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## Siemens Logistics wins order for new baggage handling system at Hefei Xinqiao Airport, China

- Efficient VarioTray Individual Carrier System for seamless baggage handling
- Safe luggage storage thanks to early bag store
- Innovative BagIQ software for optimum system control

Siemens Logistics will equip the new Terminal 2 at Hefei Xinqiao Airport in eastern China with latest baggage handling and sorting technology. With a scope of supply encompassing the VarioTray technology, the VarioStore early bag store and the intelligent BagIQ software, the company will make a key contribution to the planned capacity expansion to around 30 million passengers a year. Hefei is home to almost ten million people and is the capital city of Anhui Province, which has one of China's highest population densities.

Michael Schneider, CEO of Siemens Logistics, said: "With our high-performance products and solutions, we are generating significant added value for our customers. A prime example is Hefei Xinqiao Airport, where we are installing a state-of-the-art baggage handling system with a sophisticated control. These technologies will enable the airport to meet the growing demand for travel in the region and beyond."

Hefei Xinqiao Airport processed almost nine million passengers in 2021. To help it cope with increasing passenger numbers and the corresponding baggage volume now and in the future, Siemens Logistics is implementing the highly efficient and reliable VarioTray baggage handling system. The robust, proven VarioTray TilterPlus component, which can route bags in three directions, will be used for seamless sorting. To further optimize the overall energy consumption of the system, variable-frequency drives will be installed. In addition, the company is integrating VarioStore, a modern early bag store (EBS) with a storage capacity of 700 spaces. The EBS will improve the transfer baggage process and allow passengers to check in early. The BagIQ high-level control software, which guides luggage precisely through the system, will control baggage flows in Terminal 2. It will also coordinate data within the airport's ecosystem, thereby ensuring a very high level of process transparency.

Siemens Logistics Automation Systems (Beijing) will be in charge of project execution. The company has a dedicated team of experts with a successful track record of implementing projects in China.

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