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## DHL Supply Chain opens a new, highly automated fulfillment center for IKEA Germany

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DHL Supply Chain is opening a new, highly automated fulfillment center in Bergkamen, Germany, for its customer IKEA.

The new state-of-the-art DHL facility has been commissioned to help the home furnishings group handle its fast-growing B2C online business in Germany, which grew significantly during the pandemic and required IKEA to rapidly expand its B2C fulfillment capabilities.

The multi-customer site in Bergkamen boasts 40,000 square meters of warehouse space and is part of the neighboring DHL Supply Chain Unna Campus, which is less than 10 kilometers away. Going forward, 20,000 square meters of warehouse space will be available for IKEA alone, with some 350 employees working for the customer on-site six days a week in three shifts.

The site will be fully operational at the end of June, at which point an average of 8,000 stock keeping units (SKUs = identical products with the same stock number) will be processed on-site. At full capacity the site is capable of processing 11,000 SKUs.

Packaging machines are available on-site for sensitive goods that require special packaging. The level and sophistication of automation at Bergkamen remains unprecedented in Germany. Complex conveyor automation in conjunction with Locus robots and Packsize machines are used to pick products efficiently. And to calculate the best package size, the system uses a cubistic algorithm. As a result, packing and filling material, as well as volume weight, are significantly reduced.

“For DHL Supply Chain, the implementation represents another important building block in our drive to grow e-commerce, one of our strategic growth sectors, as well as the continuation of our commercial automation and digitization strategy for continuous improvement in operations,” said Rainer Haag, Chief Executive Officer DHL Supply Chain Germany & Alps.

“Thanks to the Locus robots, the distances our warehouse staff need to walk have been radically reduced and picking effectiveness significantly increased. Interacting with employees on site, the system reduces individual order process times, optimizes

employee workflows and improves operational efficiency,” Haag continues.

“The consumer sector around the world is undergoing change at the moment,” says Kai Fuhlrott, Country Customer Fulfillment Manager IKEA Deutschland. Part of this change is the ever-increasing importance of online retail. Our focus is set on the changing needs of our customers. The commissioning of the Bergkamen fulfillment center for IKEA Germany allows us to take another step in providing an outstanding shopping experience for our customers, whenever and wherever, online or in our stores.” Fuhlrott continues: “We are delighted to have found a new, competent partner in DHL Supply Chain, who has shown us new ways forward and has been able to set up a highly complex, customized fulfillment solution for us at the Bergkamen site in just a short space of time.

“Having two leading companies in their respective industries partner here on-site offers a degree of security for the city of Bergkamen as well as for employees. This is an important factor given the current pace of change. For Bergkamen, the A2 Logistics Park remains the right decision at the right time. I am convinced that the site offers the potential and opportunities to continue to profit from the growth of logistics – the largest business sector in Germany after automotive and trade. Logistics is a strong industry with a powerful focus on growth and the future. It is therefore a welcome partner for Bergkamen,” says Bernd Schäfer, mayor of the city.

(DHL)