

E-COMMERCE TRENDS AND THE PACKAGING SECTOR

More and more companies and consumers around the world are using the options online trade offers. **Consumer demands influence parcel services as well as packaging manufacturers.**

E-COMMERCE: SHIPPING AND TURNOVER WORLDWIDE

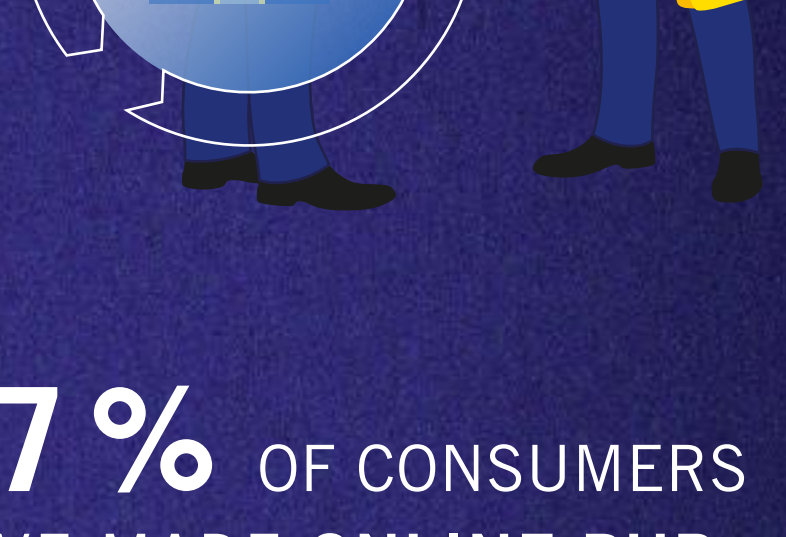


BUSINESS TO CONSUMER
2.3 TRILLION
US\$ GLOBAL TURNOVER IN 2018

FORECAST UNTIL 2021:
MORE THAN
4.5 TRILLION US\$

BUSINESS TO BUSINESS
7.7 TRILLION
US\$ GLOBAL TURNOVER IN 2018

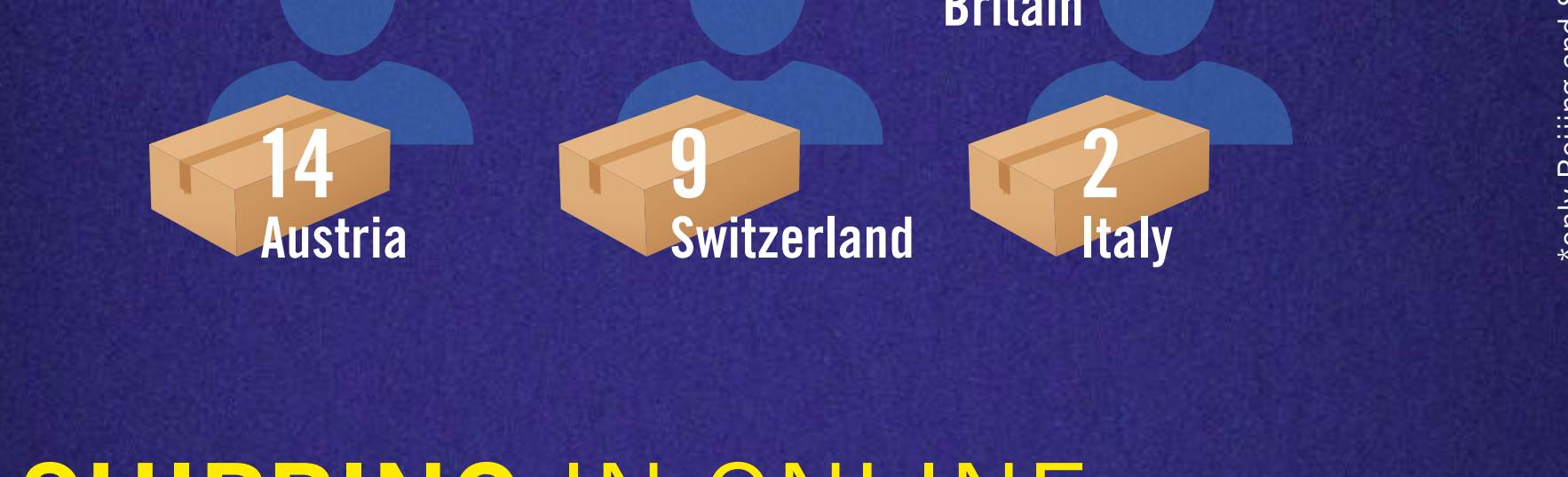
FORECAST UNTIL 2021:
17.6 TRILLION US\$



57 % OF CONSUMERS
HAVE MADE **ONLINE PURCHASES** WITHIN THE LAST 6 MONTHS

70 PACKAGES PER PERSON IN BEIJING AND SHANGHAI IN 2019

PACKAGES DELIVERED PER CAPITA WORLDWIDE BY COUNTRY



SHIPPING IN ONLINE TRADE PACKAGING

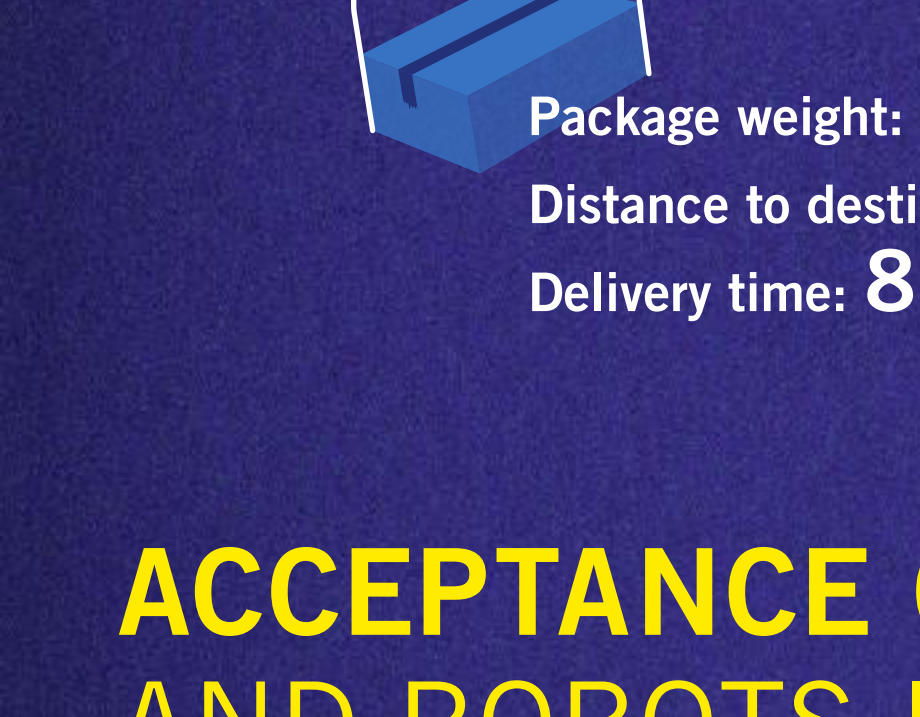


AMAZON:
21.7 BILLION
US\$ FOR SHIPPING COSTS INCL. SORTING, PACKAGING AND DELIVERIES IN 2017

EBAY:
1.5 MILLION
ITEMS OF PACKAGING USED DAILY IN THE USA



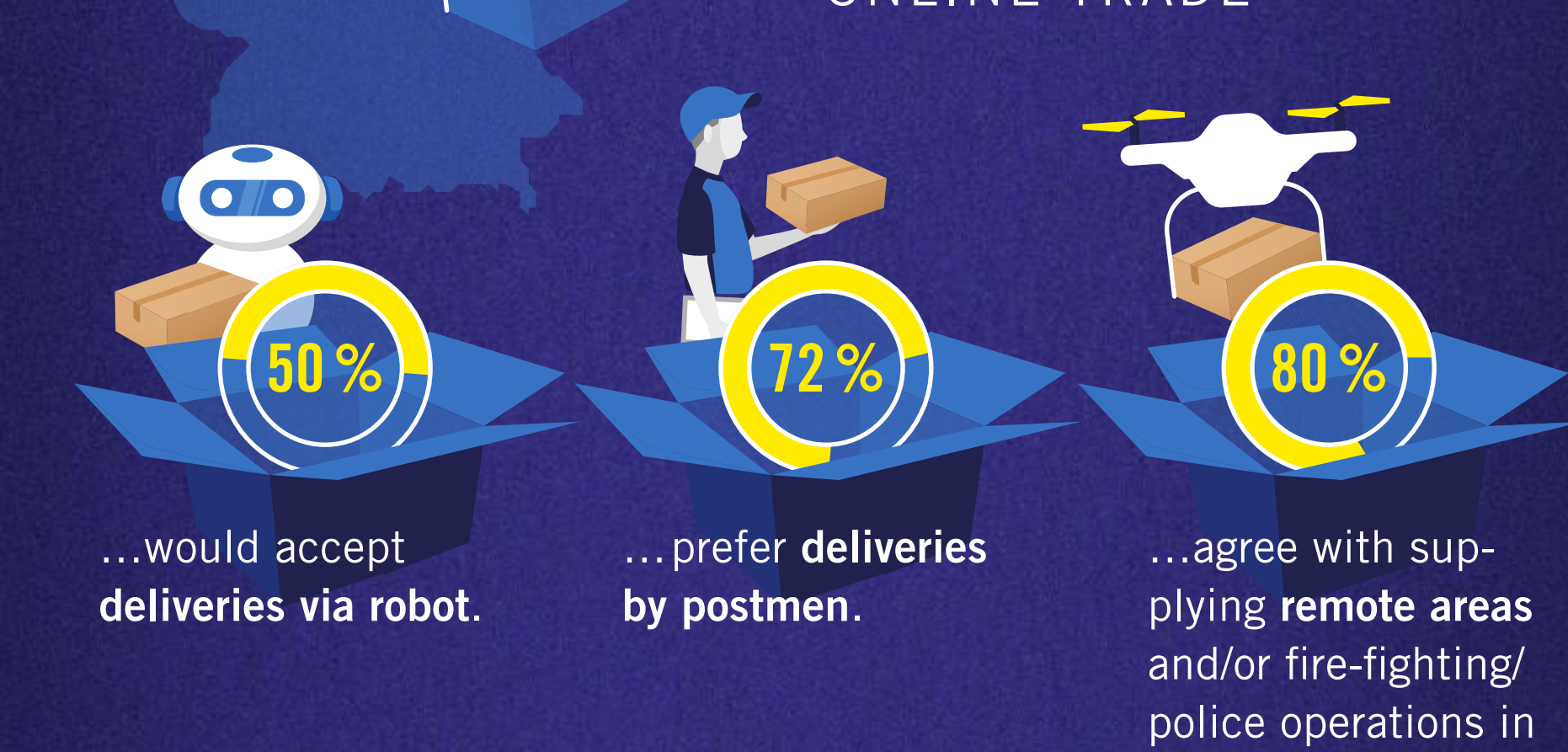
SHIPPING PACKAGING VIA DRONES AND ROBOTS



USED IN: GUANGZHOU
DHL DRONES
REDUCES AIR POLLUTION IN SOUTHERN CHINA

Package weight: max. **5 KG**
Distance to destination: max. **8 KM**
Delivery time: **8 Min.** as opposed to 40 Min. by van

ACCEPTANCE OF DRONES AND ROBOTS IN GERMANY

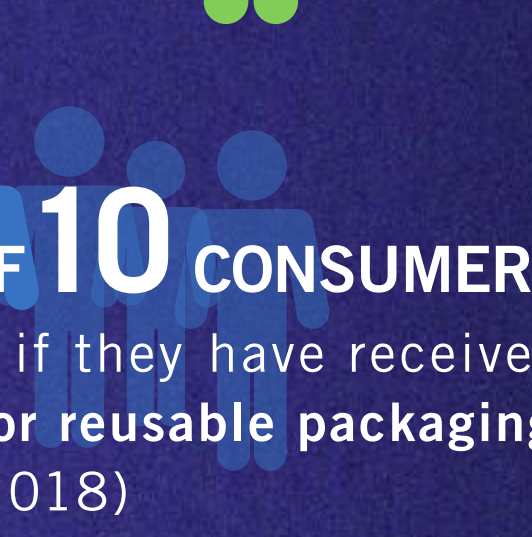


SUSTAINABLE PACKAGING IN GERMANY



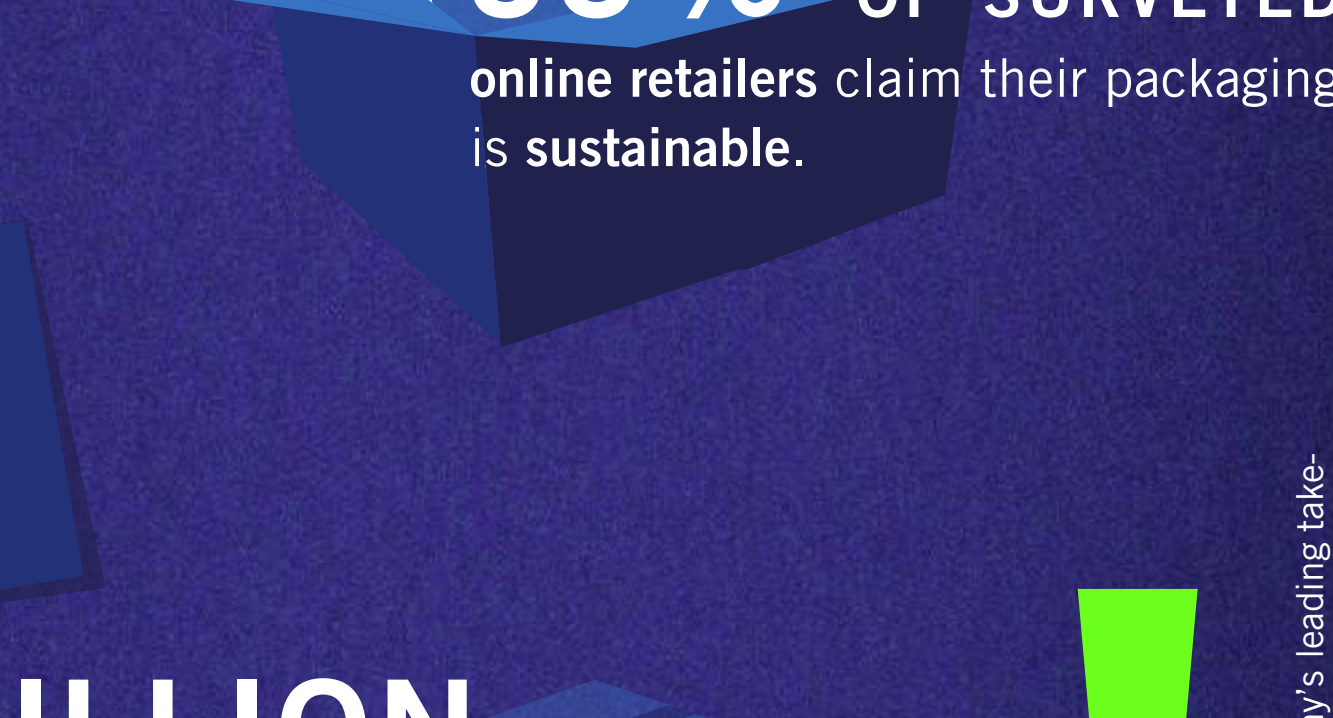
CONSUMERS REQUEST:
SUSTAINABLE SHIPPING

3 OUT OF 4 CONSUMERS request a system for returning packaging.



4 OUT OF 10 CONSUMERS cannot tell if they have received single-use or reusable packaging. (Germany 2018)

93 % request packaging that is easy to recycle.



MORE THAN
500 BILLION TYPES OF PACKAGING CARRY THE GRÜNE PUNKT LABEL SIGNIFYING RECYCLABILITY IN EUROPE.



33 EUROPEAN COUNTRIES use the Grüne Punkt label to show that they contribute in and finance recycling including collecting, sorting and processing their packaging.

AMAZON IS BANKING
ON RECYCLING FOR ITS PACKAGING.

The company uses **100 % RECYCLABLE PACKAGING.**

Since 2009, this has saved the company more than
244,000 t of packaging material and, in 2017, saved the equivalent of 305 million shipping boxes.

NOT JUST NON-FOOD: SHIPPING FOODS IS POPULAR AROUND THE GLOBE

34.31 BILLION US\$ WORLDWIDE IN 2017

90.25 BILLION US\$ EXPECTED BY 2030

TURNOVER OF THE ONLINE MARKET FOR
SHIPPING FOODS

