

Meet the thousands of AI robots working at Amazon

0:03 And then on this floor, we've got two main processes. So, one is to stow items that are just been received into the

0:11 warehouse. So, we receive them on the ground floor downstairs where the items are unloaded from a truck. They're put into one of these many black totes,

0:19 moved around the building to a stow station, and very simply in a normal warehouse environment, you you have to

0:27 walk to a shelf, and this does the reverse. The shelf comes to you. So, it makes it much quicker, much easier. This

0:33 is a very highly automated robotic warehouse. We process millions of orders a week through this particular building

0:41 alone, which is one of over 30 within our UK network. Each of the orders that gets assigned to this building gets picked, packed, and shipped in less than two hours.

0:51 I think robotics is here to help us, and it's a tool to aid us. The customer demand is forever increasing, and we're getting the parcels out the door faster

1:00 than ever, and that's what the robotics are here to help us with.

1:04 Only in the last few years have we really passed this inflection point where the automated warehouses are meaningfully more efficient than the

1:12 human warehouses. And so today the the Amazon fulfillment centers that are automated are amongst the most efficient fulfillment centers in the

1:20 world. Amazon has invented a lot of its own technology uh to do that. Um and that has been a bit of a competitive

1:27 moat for Amazon. But there are a lot of smart entrepreneurs that have developed alternative systems that other retailers are using.