



A Japanese company developed a **humanoid** robot which helps pack food.

The company introduced the robot at a technology **exhibition** in Tokyo where the robot sorted noodles. It is 1.5 meters tall, and it has hands which look like forks.

Special software tells what kind of food is in front of the robot. The robot can pick up to 500 grams of food, including vegetables or fried chicken, and put it in a box. Another device then weighs the food and takes it to another place.

Japan is currently having problems with few workers in the food industry, and these robots could be a **solution**. They are cheaper, and events like the COVID-19 pandemic do not change their work.

**Difficult words:** **humanoid** (a machine which looks like a human), **exhibition** (an event where companies show their products to people or customers), **solution** (a thing or idea which solves a problem or difficult situation).

**Discussion Questions****Topic Talk**

1. Define the following words: *humanoid, exhibition and solution*
2. Which company developed a humanoid robot which helps pack food?
3. How does the humanoid robot that works with food look like?
4. What did the robot do at a technology exhibition in Tokyo?
5. How does the humanoid robot work?
6. What are the advantages of these robots to the current situation in Japan?

**Express Your Thoughts**

1. How popular are humanoid robots these days in your country?
2. Do you agree that robots have negative impacts on employment and wages?  
How do you think robots affect employment and wages?
3. How much does production industry or food industry in your country depend on robots?