

Start e-skills VIEW
 Choose 'Gathering evidence'
 Choose 'Gathering evidence 1'



Now choose the employer:

Ford



1

Use the Gathering evidence 1 – links, to explore the Ford Assembly Plant in Southampton.

You can visit areas within all three of the Ford buildings; A Building, B Building or C Building.

We often associate the use of IT with offices, desks and PCs but the computer can offer a business much more. At Ford, you can see some examples of automation that has behind it the power of a computer.

Visit the first link to 'Robot welding' in A Building.

You are at the start of the process of assembling a Ford Transit Van and the first task is to construct the 'underbody'.

Facing south, click on the robot and watch the short video extract.

1. What are the robots doing in this sequence?
2. Why are robots better at this work than humans? How do they benefit the employees, Ford and Ford's customers?
3. How do you think the robots know where the underbody is before welding or moving it?

Click the 'ge 1' (Gathering evidence 1) button to the left of the map in the bottom right hand corner and you will return to the Gathering evidence 1 list of employers.

