A Factory Tour

1. Have you ever visited a company or factory as part of a field trip?

2. Did you find out anything interesting?



3.

Read the text and decide if the sentences (1–6) below are true (T) or false (F).

The speaker…

1 …is a teacher. T/F
2 … is talking about a factory system. T/F
3 …is talking about jobs in the factory. T/F
4 …is talking to other engineers. T/F
5 …is talking to students. T/F
6 …is a worker in the factory. T/F

1 'Good morning. I'd like to start by welcoming you and your teacher to FK Industries.
2 The purpose of today's visit is to show you our new CAM – or CNC – system. As I expect you all know, CAM means Computer Assisted Manufacturing and CNC is Computer Numerical Control. Before I show you that system, I'll just remind you what the two earlier stages in the process are: one, developing the design and two, the prototype model. When we've completed these two stages, the next step is to start making the items so we can start selling them.
3 Our CNC system takes the information from the CAD, Computer Assisted Design, system and gives it to the lathes in the factory. The system can be used for other types of machines but we use lathes so that is what you'll see today.
4 Before we start our tour of the factory, I'll tell you what I think the main advantages of CNC are: human error is reduced, the machines always work in the best way because they adjust their settings automatically and, of course, every component produced is identical. Maybe you'll think of some more advantages as we walk through the factory.
5 As we walk through the factory, please stay with the group and walk behind the yellow lines on the floors. The tour takes about thirty minutes and there will be time for questions at the end of the tour. So, if you'll follow me, we'll start.'

4.

Read the text again and write short answers to these questions.

1 Are CAM and CNC the same?
2 Is manufacturing the second stage in their process?
3 Can CNC operate other machines?
4 Does the speaker like the system?
5 When will he/she answer the students' questions?

5.

Read the text again and match the paragraphs (1–5) with the topics (A–E) below.

A Background information
B Rules for the factory visit
C Benefits of the system
D Welcome
E Basic information about their system

6. Write down 3 advantages of the system mentioned in the text

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