IT'S MY JOB

Jason Crawford

I work for a manufacturing company. We make products for the motor industry – mostly brake systems. I've worked here for nearly one year. I'm an inspector. I work in the Quality Control Department. The Quality Control Department has two sections: Quality Assurance – QA – and Quality Control – QC. QA makes sure that our systems and procedures meet the required standards, so that we consistently produce acceptable products. Quality Control catches errors in our products and corrects them before products go out.

Part of my job is making sure that the parts are within tolerance. I use a variety of standard instruments: micrometers, dial gauges, calipers, and so on. These instruments take very accurate measurements. When I find something that is out of tolerance, I write a rejection slip – a short report that explains the problem. Then I need to find out what caused the problem. Little problems may arise in the machining process. This means I need to know a lot about the machines and how they work. I usually find just one or two rejects in a batch of parts, but sometimes we have a problem with an entire batch.

1. **Find the meaning of these words:**
   - Brake:
   - Procedure:
   - Dial gauge:
   - Caliper:
   - Accurate:
   - Measurement:
   - Rejection slip:
   - Report:
   - Arise:
   - Machining:
   - Reject (n):
   - Batch:

2. **Complete the sentences about tolerances. Use the words in the list.**

Batch	in tolerance	out of tolerance	Quality Assurance	Quality Control	reject

1. The section works to prevent problems in manufacturing.
2. The section works to solve manufacturing problems when they occur.
3. A piece that is is acceptable and can be used.
4. A piece that is isn't acceptable and can't be used.
5. A is a piece that cannot be used.
6. A is an amount of something that is produced at one time.

LIVEWORKSHEETS

Answer the following questions

a) What do they make in the company?

b) What's Jason's job?

c) What department is responsible for standards?

d) What department fixes errors?

e) Name the instruments Jason Crawford uses in his work.

LIVEWORKSHEETS