

Problem Task 1 – Electrical test

Task description

Continuity Test (check for electric flow on electronic parts that have just been assembled)

Steps of task

Place leads on terminals

Check digital readout to confirm continuity

Move leads to terminals on next part

Evaluation

As you watch the video clip, answer these questions:

Identifying the issues

What is the *primary issue*?

(a) What body part? (b) What basic principle is violated? (c) Why?

Are there *other issues*?

Identifying ideas for improvement

Primary issue

Short term: List at least three quick fix or short term ideas:

Of these which is the best one?

(more)

Longer term: List at least three ideas that could be accomplished within a few months?

Of these which is the best one?

Other issues

What ideas do you have for other issues?
