



Activity sheet 1

1a.

Expand then write a definition of CAD:

Expand then write a definition of CAM:

Expand then write a definition of CNC:

1b. Describe what the input, control, output and feedback elements of a CNC machine might be (their type) or do (their function):

Input devices:

Control devices:

Output devices:

Feedback devices:

Activity sheet 2



CNC machinery

2a. What broader advantages might motivate a company to invest in CNC?

Are there any disadvantages to investing in CNC that the company might need to consider?

2b. What advice would you give to a small local company that produces a range of bespoke designs? Are there reasons to use manual machining, or should they also invest in CNC?