

# Activity sheet 7

CNC machinery



What additive manufacturing technique might you use to produce this part?

What subtractive processes might you still need to carry out to finish the part to a high standard?



What are some benefits of additive manufacturing for a company?

What are some benefits for the company's customers?

How might additive manufacturing help a company become more sustainable?

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# Activity sheet 8

Think of an existing product that might be produced through additive manufacturing and innovative technologies.

CNC machinery



Existing product:

How might additive CNC be used to produce this product?

How might these other technologies work alongside additive CNC to produce it?

Cyber-physical systems

Big data and artificial intelligence (AI)

Internet of things (IoT)