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Activity 5: Complete the sentences

Complete the sentences with the words from the box.

design process – prototype – CAD – innovation – sustainable – product – engineer – creativity – testing – model

1. An _____ designs and develops new products and systems.
2. The engineering _____ begins by identifying a problem or need.
3. Engineers use _____ software to create technical drawings and 3D designs.
4. A _____ is an early version of a product used for evaluation.
5. _____ helps engineers identify problems before a product is manufactured.
6. Good _____ often leads to new ideas and better engineering solutions.
7. _____ is essential for developing new technologies and improving existing products.
8. Modern engineers try to create _____ products that reduce environmental impact.
9. A digital _____ allows engineers to visualise and improve a design before production.
10. Before manufacturing begins, every _____ must be carefully designed and evaluated

Answers

1. engineer
2. design process
3. CAD
4. prototype
5. testing
6. creativity
7. innovation
8. sustainable
9. model
10. product