



Computer-aided design
Computer-aided design (CAD) is a process of designing products using computers. It involves creating 2D and 3D models of parts and assemblies.

Manufacturing processes
Manufacturing processes are the methods used to produce goods. They include casting, forming, and joining.

Engineering materials
Engineering materials are the materials used in the design and manufacture of engineering products. They include metals, polymers, and composites.

Product development
Product development is the process of creating a new product. It involves research, design, and testing. It is a multi-stage process that starts with a concept and ends with a finished product.

Quality control
Quality control is the process of ensuring that a product meets the required standards. It involves inspecting and testing the product at various stages of production.



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10/10/10