

Design & Manufacture

Homework 1

Ergonomics

Every well designed product must be easy, comfortable and safe to use. The parts of the product that are touched by humans, e.g. handles, seats, table tops etc. are said to be ergonomically designed. Not every part of a product needs to be ergonomically designed, e.g. the parts inside a DVD player are not normally touched by the user so do not need ergonomic design.

1. Study the picture, then list as many thing that you can see that have been designed for the human body inside a car.

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2. Which parts of the car can be adjusted to suit drivers of different sizes?

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3. Explain in your own words what is ergonomics?

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