



Product Design Induction Task

“no, the Japanese are not a threat; they don’t have garages”

Richard Sapper

Brief

Produce a 5 minute presentation on a Product of your choice, you must have access to the product to show the whole group.

Produce a Specification for your chosen product

Fully justify key technical specification points that relate to:

- form,
- function,
- user requirements,
- performance requirements,
- materials and/or component requirements,
- scale of production and costs.

Materials

Evaluate, using advantages and disadvantages, the selection of the materials and/or components used.

Describe the impact on the environment of using the materials and/or components identified.

Describe how the product has been manufactured

Evaluate, using advantages and disadvantages, the selection of the manufacturing processes used in the product.

Describe the impact on the environment of using the processes identified in the production of the product.