



FURTHER READING

Want to know more? Visit the below sites:

<http://www.technologystudent.com/prddes1/revcardtec1.html>
<https://www.bbc.com/bitesize/guides/zn4bcj6/revision/5>



KEY KNOWLEDGE

Companies putting the environment and people before profit.

Examples:

Carbon Neutral Products/ Use of renewable materials/ Reduction of carbon emissions/ greenhouse gasses/ Use of recycled materials/ Products designed to be 100% recyclable / Promotion of Fairtrade / Reduction of transportation / Non profit organisations that reinvest money to support good causes / Consideration to designing products for the elderly

Technology Push

Advances in technology and science lead to the development of new products. Research and Development (R&D) Departments are used within large companies to ensure they can create new and exciting products.

Market Pull

The demand for new products from the consumer market. Market Pull is the pressure put on a company to improve their products by consumers.

Changing Job Roles

The development of new technologies and automation has meant there is less reliance on manual labour. Workers need to be 'skilled up' and be more flexible.

Design

SPEAK
READ
ARTICULATE
THINK
QUESTION
WRITE
SPELL

Technology

Cultural Design

Fashion and Trends

Designers developing products that are influenced by 'the latest thing'.

Faiths and Beliefs

Designers being responsible for the impact their design choices may have on a community.



KEY VOCAB

Consumer Market pull
Technology push
Society Culture

_____ is the pressure put on companies to _____ their products by consumers. Research and development departments are always coming up with new _____ to improve _____ products.

However, new technology could offend certain people. For example, if a new _____ was developed using animal products, vegetarians and _____ may choose not to buy products made from that material.

*(market pull) - (vegans) - (existing)
(technologies) - (improve) - (material)*