

STANDARD COMPONENTS AND PRODUCT MANUFACTURE

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On behalf of The World Association of Technology Teachers

W.A.T.T.



World Association of Technology Teachers

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1. Read the passage about Standard Components. Add the missing words in their correct places.

THOUSANDS

INDIVIDUAL

INTERNATIONALLY

SPECIFICATION

A standard component is usually an _____ part or component, manufactured in _____ or millions, to the same _____ (such as size, weight, material etc...). A good example is a steel bolt. Bolts are available in a vast range of standard sizes. However, each size will be manufactured to an _____ accepted standard.

2. Describe the advantages to a manufacturer of using standard components during the manufacture of a product.

You should name and describe a product in your answer.

2. Read the passage about Standard Components. Add the missing words in their correct places.

Car manufacturers, _____ thousands of cars every week, with most cars composed of _____ components. Car manufacturers, such as Volvo, _____ and Nissen use many of the same components. This includes, _____ wipers, bulbs, _____ pads, electronic systems and even satellite _____ systems. All are standard components. The use of standard components allows manufacturers to keep the _____ of individual cars, as low as possible. It also ensures that _____ is maintained.

COST

STANDARD

ASSEMBLE

FORD

QUALITY

NAVIGATION

WINDSCREEN

BRAKE