BEC Word List

Vocabulary List

Vocabulary and example	Write it

manufacture v./n. /ˌmænjuːˈfæktʃə/

to make goods in large numbers, usually in a factory

Family: manufacturer (n.) · manufacturing (n.) **Use it with:** manufacture goods · manufacturing plant

The company **manufactures** parts for cars.

plant n. /plænt/

a factory or a place where an industrial process happens

Use it with: manufacturing plant · power plant

The new **plant** will employ 600 people.

600

assembly line phrase /əˈsemblɪ laɪn/

a line of workers and machines in a factory, each doing one stage

Family: assemble (v.) **Use it with:** work on an assembly line **Tip:** Also: production line.

Cars move slowly along the **assembly line**.

output n. /ˈaʊtpʊt/

the amount of goods a factory or worker produces

Use it with: increase output · total output

Output rose by 8% after the new machines arrived.

8%

capacity n. /kəˈpæsɪti/

the largest amount a factory can produce

Use it with: production capacity · at full capacity

The factory is working at full **capacity**.

raw materials phrase /rɔː məˈtɪərɪəlz/

basic materials such as wood or metal, used to make products

The price of **raw materials** has risen sharply.

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component n. /kəm'pəʊnənt/

one of the parts that something is made of

Use it with: key component · supply components

We buy the electronic **components** from Taiwan.

prototype n. /'prəʊtəʊtaɪp/

the first model of a new product, made for testing

Use it with: build a prototype · test a prototype

The engineers tested the **prototype** for six months.

quality control phrase /'kwɒlɪti kən'trəʊl/

checking products to make sure they are good enough

Use it with: quality control checks

Quality control found faults in 2% of the bottles.

2%

defect n. /'di:fekt/

a fault in a product

Family: defective (adj.) **Use it with:** manufacturing defect

A **defect** in the battery caused the problem.

faulty adj. /'fɒlti/

not working correctly

Family: fault (n.) **Use it with:** faulty product · faulty part

We will replace any **faulty** goods free of charge.

standard n. /'stændəd/

a level of quality that is expected or required

Use it with: meet a standard · high standards

All our products meet European safety **standards**.

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specification n. /ˌspesɪfɪ'keɪʃn/

a detailed description of how something must be made

Family: specify (v.) · spec (n. informal) **Use it with:** technical specification

The parts did not meet our **specifications**.

inspection n. /ɪn'spekʃn/

a careful check to find problems

Family: inspect (v.) · inspector (n.) **Use it with:** carry out an inspection

A safety **inspection** is carried out every month.

efficiency n. /ɪ'fɪʃənsi/

doing work well without wasting time or money

Family: efficient (adj.) **Use it with:** improve efficiency · energy efficiency

The new software improved **efficiency** in the warehouse.

productivity n. /ˌprɒdək'tɪvɪti/

how much a worker or factory produces in a period

Family: productive (adj.) **Use it with:** increase productivity · low productivity

Productivity rose by 15% after the training.

15%

automate v. /'ɔ:təmeɪt/

to make a process work by machines, without people

Family: automation (n.) **Use it with:** automate a process

The bottling process is fully **automated**.

maintenance n. /'meɪntənəns/

work to keep machines or buildings in good condition

Family: maintain (v.) **Use it with:** routine maintenance · maintenance costs

The line stops for **maintenance** every Sunday.

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breakdown n. /ˈbreɪkdaʊn/

when a machine stops working

Family: break down (v.) **Use it with:** machine breakdown

A **breakdown** stopped production for six hours.

waste n. /weɪst/

materials that are not needed and are thrown away

Family: waste (v.) **Use it with:** reduce waste · waste disposal

We reuse most of the **waste** from the factory.

batch n. /bætʃ/

a group of products made at the same time

Use it with: a batch of · batch number

Each **batch** of medicine is tested before it leaves.

patent n. /ˈpeɪtənt/

an official right to be the only one to make or sell an invention

Family: patent (v.) **Use it with:** apply for a patent · hold a patent

The company holds a **patent** for the design.

research and development phrase /rɪˈsɜːtʃ ænd dɪˈveləpmənt/

work to discover new ideas and turn them into products

Family: R&D (abbr.)

We spend 8% of sales on **research and development**.

8%

innovation n. /ˌɪnəˈveɪʃn/

a new idea, method or product

Family: innovate (v.) · innovative (adj.) **Use it with:** product innovation · encourage innovation

The company is known for **innovation** in design.

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Vocabulary and example	Write it
upgrade v./n. /ˈʌpgreɪd/ to improve equipment or software to a newer, better version **Use it with:** upgrade software · system upgrade We are **upgrading** the computer system next month.	
safety regulations phrase /ˈseɪfti ˌregjʊˈleɪʃnz/ official rules to protect people from danger at work **Family:** regulate (v.) **Use it with:** comply with regulations Staff must follow the **safety regulations** at all times.	
labour costs phrase /ˈleɪbə kɒsts/ the money a company spends on its workers' pay **Family:** labor (AmE) High **labour costs** led the firm to automate.	

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