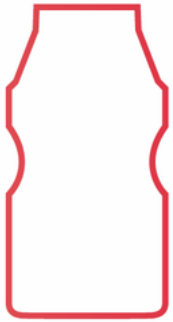


VIRTUAL



Yakult

BUSINESS
MANAGEMENT
WORKSHEET

OPERATIONS
MANAGEMENT

Management strategies to improve efficiency and effectiveness

Corporate social responsibility considerations in an operating system

Key elements of an operating system

Global considerations in operations management



This worksheet is colour coded to your curriculum, see above



While exploring the factory, take note of examples for the terms listed below.
This worksheet is designed to follow the flow of your tour, making it easy to match what your tour guide is discussing.

EDUCATION ROOM

Overseas manufacture & global outsourcing
(globalisation and consistency)

Global considerations in operations management

Waste minimisation
(reduce, reuse, recycle)

Management strategies to improve efficiency and effectiveness

CSR

(consider environmental sustainability of inputs, waste from processes and production)

Corporate social responsibility considerations in an operating system

- Yakult provides free incursions & excursions for schools and community groups

QUALITY CONTROL ROOM (LEVEL 2)

Quality Control (QC)

Management strategies to
improve efficiency and
effectiveness

Quality Assurance (QA)

Management strategies to
improve efficiency and
effectiveness

Total Quality Management (TQM)

Management strategies to
improve efficiency and
effectiveness

CULTURE & MIXING ROOM + MICROSCOPE (LEVEL 2)

Inputs (resources used in the process of production)	Key elements of an operating system
Global sourcing of inputs (Raw materials, components, or services from international suppliers)	Global considerations in operations management
Output (the outcome)	Key elements of an operating system
Transformation processes (Conversion of input into outputs)	Key elements of an operating system
Materials management (materials requirement planning)	Management strategies to improve efficiency and effectiveness
Waste minimisation (reduce, reuse, recycle)	Management strategies to improve efficiency and effectiveness
CSR	Corporate social responsibility considerations in an operating system

BOTTLE MAKING ROOM (LEVEL 1)

Global sourcing of inputs & overseas manufacture

(Raw materials, components, or services from international suppliers)

Global considerations in
operations management

Inputs (resources used in the process of production)

Key elements of an operating
system

Output (the outcome)

Key elements of an operating
system

Transformation processes (conversion of input into outputs)

Key elements of an operating
system

FILLING ROOM (LEVEL 1)

Technological developments
(eg. automated production lines, CAM)

Management strategies to
improve efficiency and
effectiveness

Materials management
(forecasting, MPS - master production schedule)

Management strategies to
improve efficiency and
effectiveness

Lean management
(One-piece flow, TAKT, forecasting)

Management strategies to
improve efficiency and
effectiveness

Waste minimisation
(reduce, reuse, recycle)

Management strategies to
improve efficiency and
effectiveness

Quality Control (QC)

Management strategies to
improve efficiency and
effectiveness

PACKAGING (LEVEL 1)

CSR (consider environmental sustainability of inputs, waste from processes and production)

Corporate social responsibility considerations in an operating system

Technological developments (eg. robotics)

Management strategies to improve efficiency and effectiveness

ROBOTIC ARM:

Advantages	Disadvantages

Global outsourcing (method of transportation)

Global considerations in operations management