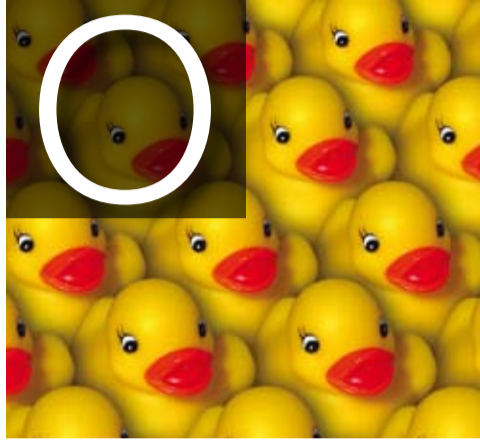


# 9 Wastes

## Overproduction

PRODUCING MORE, SOONER OR FASTER THAN THE NEXT JOB REQUIRES

- Building more than the customer wants?
- Where is the additional parts/paperwork stored?
- How much did this cost?



## People Movement

- How much excess movement do you do each day?
- What else could you have done with the time?
- How widely spaced are your work centres?

## Material transport

- How many times are materials handled?
- Multiple sign offs?
- Are your schedules based on full loads and efficient routing?



## Rework and Defects

- Scrap
- Yield
- Wastage
- Invoice errors, order errors
- How much does a correction cost?

## Inventory

STOCK AND WORK-IN-PROGRESS

- How much does this cost?
- Why does it happen?
- How much space is taken up by stock?



## Inappropriate Processing

PROCEDURES AND PAPERWORK

- (Anything fiddly) Could things be done more simply?
- Do you re-enter data?
- Is paperwork fit for purpose?
- Producing a few extra?

## Talent

- Have you realised the full potential of your workforce?
- What extra skills do people have?
- How could these be used?
- What will be the benefit?



## Delays and Waiting

WAITING FOR:

- Paperwork
- Instruction
- Supervision
- Products
- Suppliers
- Customers

### Need some help tackling the 9 Wastes?

Contact Manufacturing Advisory Service in the South West

**0845 608 3838**

[info@swmas.co.uk](mailto:info@swmas.co.uk)

[www.mas.bis.gov.uk/south-west](http://www.mas.bis.gov.uk/south-west)

**MAS is the trusted provider of advice and hands-on support for manufacturers aiming to achieve sustainable success.**



## Energy

- Do you switch off lights, printers and machines when not in use?
- Is the roof insulated and are the sky lights clear?
- Are minor repairs made immediately?

If you would like this information in another format please call us on 0845 608 3838.

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