

Process Waste Reduction

Removal of waste in a process or procedure by analysing and implementing standardised work - sets the current accepted standard for the procedure(s) used on a daily basis and supports identification control and removal of the 7 forms of waste.

Aimed at

Any process / procedure which follows a step by step approach to deliver a product

Need/issue

Supports process improvements to achieve improvements in efficiencies on a process.
To identify the current state of a process, Document step by step and identify the time taken for each step .

Identifying the Value added work & None Valued added work (Pure Waste) and visualise the waste.

Outputs

Document showing best practice for process - "Work element sheet"
Documented waste within a process or procedure - Yamazumi
Creation of Work Balance boards to support line balancing
Proposals on courses of action
Corrective strategy

Benefits

Supports cash & none re occurring cost improvements - €1.2bn identified in aerospace in 6 weeks

Supports KPI achievement and sustainment

Ensures quality is controlled and consistency is achieved

Eliminate over processing, up to 95% has been seen (GIMA)

Supports the perfect process layout - Improves lead time of product

Phase or stage

Used for any phase of the process life-cycle - supports a lean transformation