

The 8 Wastes of Lean



DEFECTS

Efforts caused by rework, scrap, and incorrect information.



OVERPRODUCTION

Production that is more than needed or before it is needed.



WAITING

Wasted time waiting for the next step in a process.



NON-UTILIZED TALENT

Underutilizing people's talents, skills, and knowledge.



TRANSPORTATION

Unnecessary movements of information, production and materials.



INVENTORY

Excess information, products and materials not being processed.



MOTION

Unnecessary movements by people (e.g. walking).



EXTRA-PROCESSING

More work or higher quality than is required by the customer.