



# The 8 Wastes

## ? What is It

Waste is any activity that **does not add value** to the product, cost money, resources and earn nothing to a business. A **Waste Assessment** will help us to identify improvement opportunities.

## 🕒 When

- To **develop** a Lean Strategy
- To **track** results of our improvements
- To **identify** areas of improvement, problems and potential risks

## 🎯 Goals

- Eliminate or reduce wastes that are included **within the cost** of the products, either **inflating the price** the customer pays or **reducing the profit** of the business.

## 📝 How

**D**  Rework, scrap, incorrect components, poorly made, damages, faulty parts. Lack of design, cultural, quantity driven.

**O**  Scheduling issues, "Just-in-case", redundancies. Supplier distrust, forecasting, unreliable process, setup times.

**W**  Materials, missing parts, quality issues. Unbalanced process, variability, deviations, lack of information.

**N**  Ignoring, forcing, lack of support. Cultural issues, policies, bureaucracy, training, lack of time and resources.

**T**  From one location to another, the cheapest. Poor workflow design, material handling, logic in sequence, excessive ops gaps.

**I**  Over requirements, "just-in-case", slow precedent process, large batches. Unbalanced process, long, complex handling.

**M**  Excessive distance, heavy, searching, reorient. Poorly layout design, disorganized, no working methods, poor product design.

**E**  Customer doesn't care, endless refinement, tolerance, extra packaging. No standards, poor product design, no clear specs.

## 👉 Hints

- ✓ Use a **Waste Assessment**.
- ✓ Combine it with a proper **Process Walk** (Gemba walk).
- ✓ Assess **regularly**.
- ✓ Use a **priority matrix** to focus on highest impact with lowest effort.
- ✓ **Communicate** to the teams and encourage participation.

## 📄 Example

PathStone Group

Waste Walk Worksheet			
Process Area:		Pack 5	Date: 23-Mar
Waste	Issue Observed	Rate: High Med Low	Comments
<b>D</b> Defects	Reject at the weight checker. Monitor indicates 6% rejections.	Medium	Check equipment or perform capability
	Wrong product at the master casing	High	No counter, process relays on operator ability
<b>O</b> Overproduction	Extra master cases formed and in line.	Low	Should not build up extra during processing