

TERMINOLOGY

Waste	: Every activity that did not give a value added to the product during the production process.
Lean	: The continuous improvement that has function to reduce waste and increase the value added through the product both for goods and service and give more value added to the customer.
Lean Manufacturing	: The systematic approach that help on identify and reduce or eliminate waste by doing the continuous improvement.
Overproduction	: Waste that occurs in the form of finished goods and work in process (WIP) that is not required or ordered by the customer due to low quality or thought "just in case "if anyone needs it.
Value Stream Mapping	: One of lean manufacturing tools that has function to mapping the production and information flow during production process and shows the production activity that help to identify nonvalue added activity and value added activity.
Process Activity Mapping	: One of lean manufacturing tools that has function to mapping and detailing activity in each production process that happens and helps to find a waste.
Current State	: The description of production process in current situation.
Future State	: The description of production process in future situation after implementing the improvement.
Fishbone Diagram	: One of tools that used to identify the root cause of waste that has been found by causal relation between each cause.

- 5 Whys : One of tools that used to identify the root cause of waste that has been found by asking a question with “why” question word.
- Production Planning : A plan designed to determine what to prepare to start production, how much to produce, and when to produce it.
- Forecasting : A calculation of future structural projects using past data.