

# Value Stream Mapping

## Video Course

### Video 1 - Where to Start Mapping?

<https://www.leanvlog.com/value-stream-mapping-where-to-start-mapping/>

#### *Key Concepts*

- Min 0:24 - The **Pareto Analysis** to select the products that pay the bill
- Min 1:56 - The **Histograms** to select the most leveled product to map
- Min 2:30 - The **Family Product Matrix** to select 1 product and then improve all the similar

#### *Why I like this video ...*

- 3 Basic Tools are explained to help to select a significant product to start mapping.
- It is crucial to start with a "Success Story" that bring money and morale to the company and the people.



### Video 2 - Why Value Stream Mapping

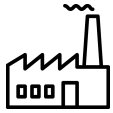
<https://www.leanvlog.com/value-stream-mapping-jim-womack/>

#### *Key Concepts*

- Min 0:45 - Laminated Maps with **no accountability does not work.**
- Min 1:45 - Corporate told us to draw maps ... there is no why!

#### *Why I like this video ...*

- This video highlights the real purpose of the VSM that is to improve business and satisfy the customer.



## Video 3 - Value Stream Map - Symbols

<https://www.leanvlog.com/value-stream-mapping-symbols/>

### Key Concepts

- The basic symbols of VSM are described in this video.

### Why I like this video ...

- It is a short summary of the icons you need



## Video 4 - Material and Info Flow vs VSM

<https://www.leanvlog.com/value-stream-mapping-material-information-flow/>

### Key Concepts

- Value Stream Map is different from Process Map
- Difference between "Process VSM", "Factory VSM" and "Supply Chain VSM"

### Why I like this video ...

- This is the only video I know the speak about the "Material and Information Flow" as Toyota used to draw in the company



## Video 5 - What is Value Stream Map - Short Guide

<https://www.leanvlog.com/value-stream-mapping/>

### Key Concepts

- Value Stream Map to focus on the "Waste Reduction"
- The importance of "Future State Value Stream Map" as a "New Goal"

### Why I like this video ...

- This video underlines that the Future State is the goal of the team, gives a specific target to reach and gives a "Vision" to the company.



## Video 6 - What is Value Stream Map - Long Guide

<https://www.leanvlog.com/what-is-value-stream-mapping/>

### *Key Concepts*

- VSM can be applied to Manufacturing and Offices.
- It is a structured process in 8 Steps.

### *Why I like this video ...*

- This video gives you an 8 step process that can be utilized immediately.



## Video 7 - 7 Tips to be successful in VSM

<https://www.leanvlog.com/value-stream-mapping-7-tips-successful/>

### *Key Concepts*

Tip 1)

Use sheets, pens and pencils.

Tip 2)

Select the team. Not alone.

Tip 3)

Have a war room to discuss and refine the map.

Tip 4)

Mapping is not for decoration is for action!

Tip 5)

Clarify the aim of the mapping before starting.

Tip 6)

Do it in a representative day. No peak or leave.

Tip 7)

Draw the “To Be” state!

### *Why I like this video ...*

- I experienced personally these tips and it works!



## Video 8 - An university Lesson about VSM.

<https://www.leanvlog.com/vsm-basic-explained-at-mit/>

### Key Concepts

- All the basics are explained

### Why I like this video ...

- You can listen to real questions from students and the answers :-)



## Video 9 - A 1-hour lesson on VSM by J. Womack.

<https://www.youtube.com/watch?v=M2lp1QDbXWE>

### Key Concepts

- Take a Value Stream
- Book and group people to walk the product family
- Engage People to address the problems
- A lot of interesting points :-)

### Why I like this video ...

- It is very inspiring to listen to a 30 years experience "Value Stream Walker".



## Video 10 - How to walk a VSM - 5 Steps Process

<https://www.youtube.com/watch?v=P3v5EI6EEog>

### Key Concepts

- You have to be structured to be able to do a Value Stream Mapping.
- Follow 5 steps to be successful

### Why I like this video ...

- This video gives you an actionable suggestion on how to organize a Value Stream Mapping event and effective execution.



## Video 11 - Value Stream Mapping for Transactions

<https://www.leanvlog.com/information-flow-lean-office/>

### Key Concepts

- In any transaction, there are wastes that can be removed.
- Value Stream Mapping is not only for manufacturing.

### Why I like this video ...

- If you look at this video carefully and taking notes you will have a step by step guide on how to do a VSM for services & transactions.



## Playlist - How to do Value Stream Mapping

[https://www.youtube.com/watch?v=fkk0hkunfcE&list=PLbi8-QzRJsT6\\_qkQKcOa66sm7IYA3AeAv](https://www.youtube.com/watch?v=fkk0hkunfcE&list=PLbi8-QzRJsT6_qkQKcOa66sm7IYA3AeAv)

### Key Concepts

- The importance of doing Value Stream Mapping
- The 5 Elements of Value Stream Mapping
  1. Customer Demand
  2. Process Boxes
  3. Material Flow
  4. Information Flow
  5. Timescale

### Why I like this video ...

- Because I have created for you this video with all the contents I think is useful to know.

## Final Notes ...

This is a list of videos I have found to be the best on the WEB.

Remember ...

The best way to learn value stream mapping is by doing it at the shopfloor.

So, after seeing all these videos you will have all the basic information to draw a VSM

The next step is going at shopfloor and start walking and drawing the process ;-)