

## Lean Tools – Value Stream Mapping (2 Days)



### Background

Value Stream Mapping is a Lean technique used to analyse the flow of materials and information currently required to bring a product or service to a consumer. At Toyota, it is known as "Material and Information Flow Mapping". Once a process or service has been identified, with clear start and end points, the current state map is drawn. All relevant detail is included such as process steps, times, information flows, inventories, demand etc.. The value stream map helps the process team to visualise the entire process and identify process waste. From the analysis, the team can then begin to draw the desired future state map.



Value Stream Mapping is commonly used in Lean environments to identify opportunities for improvement in lead time. It can be used in logistics, supply chain, service related organisations, software development, and product development.

The workshop details the steps taken and information to be considered on a value stream map. At the completion of the workshop, the participants will have created a current state map and developed their own future state map.

### Objectives

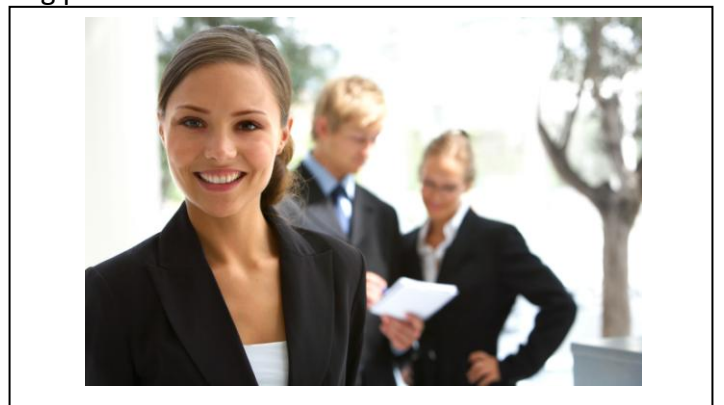
- To complete a current state map for any process defining all process steps, information flows and key information requirements
- To be able to analyse a current state map to identify process waste.
- To design a future state map, minimising process waste.

### Who should attend

Managers and Engineers. Supervisors and Team Leaders. Process Improvement Personnel.

### Course Programme

- What are Value Streams?
- Identifying the Value Streams
- Value Stream Mapping
- The Current State
- 7 steps to mapping the current state
- Administration mapping
- Process Waste



- The Future State
- Enhancing the Future State
- Typical results
- Implementing Change In Your organisation
- Roadblocks

## Course Manual

Course notes will be provided to participants along with a soft copy on memory stick, which proves to be an excellent source of reference after the course.

## Why Choose ETAC?

ETAC is an Irish Company specialising in the provision of training, expertise and software solutions in all matters related to Lean and Six Sigma Business Improvement Programmes. All ETAC associates have extensive knowledge and many years of practical experience in Lean Implementation, Programme Management, Change Management & Six Sigma in many different industries in Ireland, the UK, Europe and the USA.

ETAC has been responsible for the training of over 200 Six Sigma and Lean practitioners including project support for projects that have delivered over €6,000,000 in hard financial benefits for our clients.

Customers of ETAC include Abtran, Air Atlanta, Allergan, Coca Cola, DAA, Diageo, Élan, Element Six, Forest Tosara, GN Resound, Irish Distillers, Iarnród Éireann, Lexmark & Pepsi.

## Training Methodology

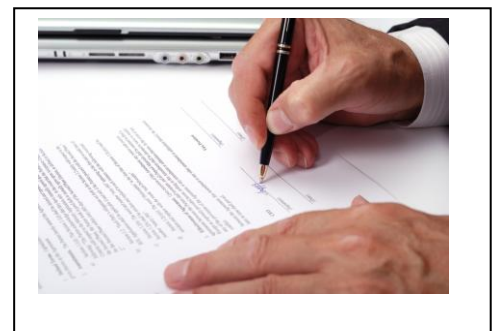
This classroom based course is highly interactive and uses practical exercises and simulated case studies to reinforce understanding and learning.

## Course Organisation

Course Times are typically 9.00am-5.00pm.  
Group sizes up to 12 per group.

# ETAC

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