

Value Stream Mapping

(FICCI in collaboration with SSA Business Solutions)



Oct 17 -18, 2014

At

FICCI, New Delhi



1. Introduction

Value Stream Mapping enables a company to identify and eliminate waste, thereby streamlining work processes, cutting lead times, reducing costs and increasing quality. It is a tool commonly used in lean continuous improvement programs to help understand and improve the material and information flow within organizations. Value Stream Mapping borne out of lean ideology captures and presents the whole process from end to end in a method that is easy to understand by those working the process - it captures the current issues and presents a realistic picture

Through Value Stream Mapping, a team of employees can map the current state; beginning from customer back to raw material including all the steps, both value-added and non-value-added, and develop a future state vision to act as a blueprint for Lean activities. The Future State often represents a significant change compared to the way the company currently operates. The VSM team will develop an implementation strategy to make the Future State a reality. The most urgent needs will be addressed first, and can typically be accomplished in a very short time frame with the appropriate resources applied.

At the end of the course participants will be able to:

- ✓ Understand key elements and methods of Value Stream Mapping
- ✓ Prepare VSM Maps for their organization
- ✓ Understand different type of process mapping techniques
- ✓ Draw a Kai-Zen Improvement plan

2. Who should attend?

- ✓ Business Leaders
- ✓ Process Heads
- ✓ Manufacturing Engineers
- ✓ Production Process Planning Engineers
- ✓ Six Sigma Greenbelts and black belt
- ✓ Quality Heads/ QA Managers
- ✓ Improvement leaders from BPOs/KPOs

- ✓ HR Head
- ✓ Quality Practitioners

3. Recognition

The course is accredited by the International Association for Continuing Education and Training (IACET). The course meets the training requirements for individuals seeking fundamental knowledge of Six Sigma and Lean Management Systems concepts

4. Course Material

All participants will be provided Course kit comprising of training bag, detailed course material, notepad, pen, pencil, sharpener, highlighter etc. for use during the training.

5. Certificate

Those participants who successfully complete the continuous assessment during the course and also the written examination, which is conducted on 2nd day of the course, will be issued certificate by **FICCI Quality Forum and SSA Business Solutions.**

6. Course Schedule and Registration Procedure

Date: Oct 17 - 18, 2014

Timing: 09.30 -17.30 Hrs

Venue: Federation House, New Delhi

Participation Fee: Rs. 7,000 +12.36% Service Tax

(Total Amount: Rs. 7,865/- includes cost of training, course kit, lunch & tea)

Registration: Send registration form along with a Cheque/DD in favour of "FICCI QUALITY FORUM".

The seats in the course are limited to maximum of 20 participants and registration will be done on first-come-first serve basis.

For further details & to reserve your seat, please contact:

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8. About Our Faculty

Our lead faculty for this course is Mr. Sahil Maru has immense experience in handling Operational excellence and Process transformational change projects across the globe. He has driven, coach and support the implementation of Operation excellence initiatives. These initiatives are led by re-engineering of core business process (from marketing to production to dispatch and after service) using Lean Manufacturing, Six Sigma and BPR tools and techniques.

He is a certified Six Sigma black belt with Masters in Industrial Engineering and well versed with deployment of continuous Improvement & Process re-engineering tools and techniques like DMAIC methodology, Value Stream Mapping, JIT, Kanban systems, 5S, 7QC tools, Root Cause Analysis, Setup Time reduction, Process Simulation and cognizant with subject matters like Project Management, Supply chain Management, Inventory Management and other factory physics.

He has been passionately involved in Training, Coaching & Facilitating project teams for Lean, Six Sigma & QMS implementation in varied Business sectors like Discrete manufacturing, Machine Building, Logistics & Warehousing, Consumer Electronics and FMCG.

9. About FICCI Quality Forum

FICCI Quality Forum (FQF) is a specialized division of Federation of Indian Chambers of Commerce and Industry (FICCI) set up with objective to sharpen the competitive edge of Indian Industry. FQF provides training, consultancy and research services focused on enhancing the quality quotient of clients and partner organization.

For the past 20 years, FQF is providing training on various ISO management systems and has a pool of highly competent & experienced trainers to conduct training courses. FQF in collaboration with TUV NORD CERT GmbH is providing IRCA, UK approved Auditor/Lead Auditor training courses on ISO 9001 Quality Management System (QMS) ISO 14001 Environment Management System (EMS), ISO 22000 Food Safety Management System (FSMS) and Occupational Health and Safety Management System (OHSAS) 18001 standards.

In addition we also provide trainings on ISO 17025/ISO 15189 Laboratory Management Systems, Six Sigma Green and Black belt certification, Project

Management TQM, CDM, Project Management, training on Leadership, Organizational Excellence, Creativity and Innovation on soft skills and behavioural skills.

10. About SSA Business Solutions

SSA is a leading management consultancy firm headquartered in Mumbai, India with a footprint across Asia-Pacific, Middle East and Europe. SSA provides tailor-made solutions for the various problems faced by an organization with special focus on improving profitability and reducing costs. Founded in 1999 with a missionary zeal to make 'Made in India Synonymous to Quality', In well over a decade of its existence, SSA has worked successfully with valued clients such as Pfizer, DHL, Maruti Suzuki, Reliance Industries, National Stock Exchange of India etc. to name a few, and has effected cumulative savings of over US \$200 million. SSA is recognized as the first and only institution in India to be accredited to the prestigious IACET, USA (International Association for Continuing Education & Training). SSA offers a host of training and certification programs on topics ranging from QbD, Lean and Six Sigma to Performance Scorecard.

11. Course Content

1. Introduction

2. Understanding Process

- 2.1. What is a Process & Process Mapping
- 2.2. Different types of Process Mapping techniques

3. Product Family

- 3.1. What is Product Family
- 3.2. Identification of Product Family for VSM

4. As IS Value Stream Mapping (VSM)

- 4.1. What is Value and Value Stream
- 4.2. VSM basics and symbols
- 4.3. How to construct a VSM
- 4.4. Lean Terminologies & Data Collection for VSM

5. Process Analysis

- 5.1. 7 Wastes & Identification
- 5.2. Value analysis (VA, BVA, NVA)
- 5.3. Time Analysis

6. Kaizen Project Identification

7. Future State Value Stream Map

- 7.1. How to construct Future State VSM