



# IDOS Consultants

Nothing is achieved unless its implemented.

**(One Stop solution for all Industrial Engineering Techniques)**

## **IMPROVE YOUR COMPANY'S PRODUCTIVITY WITH LEAN MANUFACTURING**

### **IN-HOUSE 2.5 DAY LEAN AWARENESS PROGRAMME**

Sr No	Topics	Session
1.	<b>INTRODUCTION</b>  <b>(Operations and Production management concepts, Lean principles and TPS, Understanding the Takt, Lean Capacity planning and SLP &amp; Line balancing with the Case study)</b>  <b>Team formations (3 / 4 teams of 8 participants)</b>	<b>105 min</b>
2.	<b>Why LEAN</b>  <b>Brainstorming on the results of the Game round resulting in to understanding of why Lean and the LEAN tools. Concept of 3 "Mu"s &amp; 7 Type of wastes.</b>	<b>105min</b>

Sr No	Topics	Session
1.	<b>5"S" And Visual Management</b> <b>Production Pyramid &amp; The foundation, Understanding the 5S and VM</b>	<b>120 min</b>
2.	<b>Lean Game : Round I</b> <b>Traditional setup, Participant teams playing on their own.</b>	<b>60 min</b>
3.	<b>VSM : Value Stream Mapping</b> <b>Concept of value, VA and NVA, Value Engineering, VSM, Examples, Case study and Discussions.</b>	<b>105 min</b>



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4.	<b>Single Minute Exchange of Dies</b> The SMED concept, Case study, Examples and ways to implement in various environments.	<b>120min</b>
5.	<b>TQM &amp; POKA YOKE</b> The TQM concept understanding. Defect elimination by POKA YOKES, ways to design POKA YOKES, examples, videos and cases.	<b>105min</b>
6.	<b>PULL System and KAN BAN</b>  Understanding the through out PULL, Toyota model, Kan Ban and its implementation. Kan Ban Game to clearly understand the concepts.	<b>105min</b>

Sr No	Topics	Session
1.	<b>TPM and OEE</b> Understanding the 3 types of losses and how to improve. Discussions on moderations in the model factory game, strategies to improve with all and within Teams. (How to implement Lean Tools like SLP, Kan Ban, Pokayoke, SMED, JIT etc)	<b>105 min</b>
2.	<b>Lean Game : Round II</b> Moderator guided with maximum Lean tools implemented.	<b>120min</b>
3.	<b>Discussions on Results : Summary, Dos and Donts of LEAN Practice.</b>  Brainstorming on the results of the Game, understanding the improvements, the help of lean tools and discussions on their practical implementation.	<b>105min</b>
4.	<b>Industry 4.0</b> Understanding the new trends, what is I 4.0, its relevance in our context, way forward and Implementation Ideas.	<b>120min</b>



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Charges : Rs 75,000 per day plus boarding and Travelling

Experts: 2 Experts

Duration: 2.5 day (first day 4 to 7pm, second and third day 10.30 to 5.30pm)

Nos of Members: 25 to 30 person

Who should attend: Production Manager, Supervisor, Heads and Owners who would like to improve upon the productivity drastically.

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