

One-day Lean Support Workshops

Supporting your organisation in the boardroom, classroom and shopfloor

Workshop Timing: 9am - 4pm

1

Frontline Problem Solving

- Problems keep coming back?
- Can't get to Root Cause?
- Need to improve the Frontline Problem Solving capability in your organisation?

2

Mistake Proofing *for any workplace*

- Quality problems just seem to happen?
- Human Error is often the excuse
- Need simple solutions to eliminate mistakes?

3

Maintenance in a Lean & TPM Environment

- Maintenance too busy to support Lean Activities?
- Maintenance struggle to train operators to care for their equipment?
- Need to understand the new role of Maintenance in a Lean & TPM Environment?

4

Creating a Lean Factory *Lead Time Reduction Simulation*

- Graphically illustrates the pit fall of Traditional / Mass Production
- Understand the frustrations that can result from a Mass Production approach to Manufacturing
- Trial your Lean improvement ideas in a 'hands-on' simulated factory

1

Frontline Problem Solving

We provide an overview of the CTPM strategic, Tactical and Frontline framework for addressing all workplace problems

This workshop outlines and demonstrates the scientific method of Frontline Problem Solving through the highly effective Plan-Do-Check-Act improvement cycle, in an easy to follow 7-Step Process.

Participants use a user-friendly Frontline Problem Solving Workbook, A3 Worksheet, Cause & Effect Diagram and 5-Why chart to summarise their results as they solve a workplace problem / incident covering such issues as safety, quality and maintenance.

By the end of this workshop you will be able to:

- Define problems more clearly
- Develop Containment Strategies
- Construct a Cause & Effect Diagram to identify all variables effecting the problem
- Work through a 5-Why Chart to get to Root Cause
- Summarise your results on an A3 Worksheet to allow sharing of your learnings



2

Mistake Proofing *for any workplace*

We provide a pathway to improve quality and eliminate mistakes from your workplace

Zero errors and Zero quality defects must be the goal of every organisation if they are to succeed in the future. This workshop shows how simple error proofing processes can be applied to any type of business including manufacturing, food processing, job shops or service providers. Mistake proofing processes can be used to effectively eliminate errors and quality defects without expensive and time consuming post production testing.

By the end of this workshop you will be able to:

- Identify and prevent errors before they become quality defects
- Achieve zero quality defects through prevention at source inspection and mistake proof systems
- Eliminate your quality problems without major investment
- Produce superior quality products and services that improve customer satisfaction and increase your competitive advantage



Maintenance in a Lean & TPM Environment

3

We will show you how to free up 25% of your Maintenance Resources and motivate them to support your Lean Activities

This workshop focuses on how maintenance fits into your Lean Journey. It will help you understand the importance of the reliability of equipment to the Lean Journey and how to free up your Maintenance Resources in order to support and sustain your Improvement Activities.

A framework and pathway will be provided during this workshop, allowing maintenance to re-invent itself as a critical pro-active support function capable of delivering maintenance practices that will support your Lean Journey.

By the end of this workshop you will be able to:

- Understand the importance of reliability of equipment to the Lean Journey and the challenges to address
- Understand the Lean & TPM activities that Maintenance will need to support, the implication of maintenance resources
- Understand the impact of training operators to carry out detailed equipment inspections



Creating a Lean Factory *Lead Time Reduction Simulation*

4

Challenge you and your team to find step by step ways to create a Lean Factory

A "Hands-On" Learning Activity involving the transformation of a manufacturing plant which includes interfacing with the supplier and customer along with detailed performance and cost analysis.

- Increase your understanding of Lead Time Reduction as a means to analyse and improve Value Streams.
- Illustrate the hidden pitfalls of Traditional / Mass Production on quality, delivery and cost.
- Experience for yourself the frustrations that employees experience as a result of Traditional / Mass Production approach to manufacturing versus a Lean approach.



Host Site Training Opportunities

Does your company have its own on-site Training Room?

Host one or more of these One-day Lean Support Workshops at your site!

Everyone's needs are different and change with the times. Hosting gives you the opportunity to select the workshop that caters best for you and your workplace. Plus, we **train 3 of your people for FREE!**

What are the Benefits of Hosting?

- Considerable savings and Training Costs
- Address the needs of your company by hosting a workshop which is relevant to your current situation
- Nominate a suitable workshop date to fit in with your other work commitments
- Reduce travel expenses - we come to you!
- Invite representatives from companies in your supply chain to attend the event
- Increased networking opportunities
- Enriched learning from sharing with different companies on the journey

Requirements:

- Host Sites are required to provide an on-site training room with equipment and catering for the duration of the event
- Maximum number of participants per workshop is dependant upon the training facilities available
- We ask the Host to consider arranging a brief **SITE TOUR** for visiting participants

What people liked best about attending a host workshop

"The presenter's good subject knowledge & the ability to relate it to some of my workplace problems."
Graeme Dalton Maintenance Planner, Electrolux Orange

"The Workshop was informative and interesting. The ability to visit other sites instead of classroom based is excellent."
Carl Trento, Technical Co-ordinator, Merck Sharp & Dohme, South Granville

"The interaction with other participants showed how different businesses have the same issues."
Stephen Vaughn, Product Support Manager, Confoil Containers, Seven Hills