Introduction to Lean manufacturing

A complete introductory course for all delegates no matter the level of experience.

This course allows delegates to gain insight and understanding of how to improve the effectiveness of a work environment, how to approach problem solving in a structured manner, where and how to apply Visual Management and how to deal with equipment breakdown before they even happen.

The participants will study the basics of Lean manufacturing by a combination of classroom based activities, where shared learning is encouraged through numerous breakout sessions.

Please see overleaf for a full breakdown of the course modules and additional details.

Why choose us?

· **Gain essential skills to improve efficiency and stay competitive**

· **Engaging activities**

· **Team of experienced tutors**

· **Advanced and bespoke courses**

For more information please contact us
on **01270 613191** or email **food.comm@reaseheath.ac.uk**

Introduction to Lean Manufacturing   2 Days

Day 1 Modules
Working Effectively
The importance of culture change
Teamwork
What makes a successful team?
Your role in teams
Leading effective teams
Understand 5S
How to implement 5S?
Continuous Improvement (CI) & Problem Solving
The history of Continuous Improvement
How does CI & Lean work together?
Methods & tools of problem solving
The foundations of Kaizen & 7 Wastes
Introduction to basics of data handling

Day 2 Modules
Visual Management & Standard Work
Understand the concept of Visual Management
How to apply Visual Controls?
How to apply Visual Displays?
Define Standard Work
Apply Standard Work in the Industry
Total Productive Maintenance (TPM)
How the principles of TPM fit together
Identification of the 6 major losses in manufacturing
How losses materialise in equipment
What are the targets of TPM – the ultimate 4 zeroes
The process for implementing TPM
The benefits of TPM

Both days consist of Power Point based presentation and numerous breakout sessions for the delegates to discuss and apply learnings in activities.

Each module is accompanied with a workbook for the attendees to work through and be able to take additional notes if they wish to do so. There is a short test at the end of every session to judge the information retained by the learners.

Upon request the trainer can use existing problem solving systems currently in use to assist the delegates in familiarising themselves with Lean tools applied by the company.