

1 Day Training Workshop:

- Smart Technology Awareness,
- Readiness Diagnostic workbook.
- Planning the Plan Working Session.





Discover the power of Smart Technology in Manufacturing. Learn how Lean TPM and Digitisation:

- Work hand in hand, changing leadership dynamics and frontline operations.
- Enhance your team's capability to make better use of data and deliver the gains from a digital ecosystem.

It's not just about the tech; it's about connecting people and processes to raise standards and deliver operational excellence. That changes the dynamics of day to day operation, transforming manufacturing for the better.

It's a continuous path, one that award-winning organisations tread to achieve operational excellence. A journey of discovery where real-time data unveils lost effectiveness, deciphers cause and effect, and validates countermeasures within the daily workflow. We'll show you how to refine your approach to asset care and best practice workflows by unlocking the potential of trapped data.

Learn how by linking up data to create a digital backbone, you'll improve asset care, enhance fault finding and optimise your processes. It's about making data work for you, not the other way around.

With that, Local leaders are able to leverage real-time workflow feedback to minimise unplanned downtime, while front-line workers gain access to resources that elevate performance. Senior leaders are able to release resources and direct them towards value adding activities that boost customer value and business growth.

The workshop includes a self-assessment diagnostic to help you to identify your current operational strengths and weaknesses against industry leading benchmarks. Use this to pinpoint the next steps towards a slicker, more productive manufacturing environment. It's about building on what works and improving what doesn't.

Release the synergy between the TPM, Lean and Digital roadmaps to guide your Smart Tech journey to manufacturing excellence.

Book a session for your organisation to raise awareness of what is possible and develop a plan to unlock the full potential of smart technology in manufacturing.



Course Title Making TPM Lean and Connected

Timing 1 Day Location: On site

Cost: £1500 plus VAT for up to 10 delegates

Why attend?

Technology is changing today's operating environment. An important Leadership role is envisioning how the enhanced connectivity that Smart Tech delivers, can change the way the business operates.

For example, before digitisation, the daily reporting routine in one food a drink manufacturer involved collation of information from 10 separate systems. That took up 90 minutes of First Line Manager activity per shift.

Digitisation removed the need to do that and changed the nature of the conversations between first line managers and their teams from problem solving to problem prevention improving engagement and encouraging a proactive improvement culture.

Workforce Engagement

This course sets out how to deliver the gains from investment in Smart Technology by engaging users with activities to:

- Encourage curiosity about how the new digital ecosystem can remove pain points, reduce waste and improve added value,
- Convert ideas into of practical improvements whilst running the business,
- Transition to new ways of working that increase customer value and support growth.

Learn About

- The advanced technology landscape, the potential gains how to deliver them.
- The Digitisation roadmap milestones.

Understand

- The synergy released by combining Digitisation, Lean and TPM toolsets.
- The winning tactics used to deliver Smart Technology gains.

Know how to

 Guide the creation of practical digital "Use cases" that Link together untapped data, Surface and resolve legacy system weaknesses, deliver enhanced real time workflow performance and customer value, Capture and deploy lessons learned.

Be able to

 Integrate Lean, TPM and Digitisation into a forward improvement programme that builds on existing good practices to accelerate progress towards industry leading performance as part of the day to day routine.

Who should attend?

The workshop content is designed for Manufacturing Leaders faced with the challenge of tapping into the potential gains of advanced technology such as:

- ⇒ Key Managers and Team Leaders
- Project Managers
- ⇒ IT/OT Specialists
- Change Agents and CI Facilitators



<u>Agenda</u>

Introduction

Understanding The Smart Technology Landscape

- ⇒ Diagnostic review.
- ⇒ Where the gains come from.
- Common pitfalls.
- ⇒ Delivering the gains do you need.

OEE Simulation

- ⇒ OEE improvement strategies.
- ⇒ Defining the improvement glide path
- ⇒ Tapping into Performance and Cultural Drivers

Delivering the Gains

- ⇒ The Digitisation Road map
 - The digital backbone.
 - Shared workflows
 - Connectivity milestones.
- ⇒ The LeanTPM improvement cycle.
 - o Visualise cycle: Trapped, Stranded and Missing data.
 - o Restore cycle: Best practice workflow notifications and task transfer.
 - o Focussed improvement: Analysis, Machine Learning and AI.
- ⇒ Use Case design, testing and evaluation.

The SmartTech Improvement Cycle

- → Automating Local Leader daily/weekly PDCA cycles
- ⇒ IT/OT/Operations cross functional team improvement process
- ⇒ Automating Senior Leader monthly/Quarterly PDCA cycles.

Where to Start

- ⇒ Diagnostic and Readiness Review.
- ⇒ Pilot and Roll out cascade Milestones.
- Scaling up successful Use Cases.

Your (Evolving) Smart Technology Road Map

- ⇒ Future vision and 12 month goals.
- ⇒ 90 day forward plan.

Review of the Workshop

⇒ Benefits, concerns, Q&A.

Led by

Dennis McCarthy- DAK Consulting

Dennis began his career as an industrial engineer progressing into general management and director level roles. As a consultant he has helped well- respected and award winning organisations to accelerate the pace of improvement. This includes support for internal teams meeting challenges ranging from underperforming assets to company-wide multi-site transformation programmes in Europe, Australia, USA, India and China.





Course Booking Form

Making TPM Lean and Connected. Date: To fit in with delegated diaries. With 6 weeks notice we can usually fit in with any date. If less notice is available, we will try to accommodate any date. Timing: 9.00 to 17.00 (Alternative timings are possible if required)	(£1800) Includes course material and course leader expenses, Full payment is required before places can be reserved. Cancellation charges apply. We regret that bookings cannot be accepted from consultants
Complete and return this booking form to	Name
DAK Consulting, Chiltern House, 45 Station Road,	Position
Henley on Thames, RG9 1AT	Company
Or contact Nadine Edmonds on Tel: +44(0)1491 845504 Nadine.Edmonds@dakconsulting.co.uk	Address
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