

## Case Study Lean Manufacturing

# Lean Focused Maintenance Improves Reliability at Trader Media

*"By creating simple visual running tasks, you can help prevent the onset of failure without having to stop the machine - our unplanned downtime has decreased by 20% which is very significant."*

**Neil Harris**, Production Planning Manager



### Problem

"Before EMS came to us we had a system in place which was meant to improve reliability, but it just didn't seem to be making enough of a difference."

### Solution

"EMS proposed the LFM programme and helped us through setting up the system and implementing the changes. LFM is a very visual and easy to use maintenance system and the process really pulled us together as a team."

### Results

"We have clearly noticed a difference in reliability and are looking forward to using the same process to increase reliability throughout the factory. Having involved the operators it helps create a sense of ownership as well as a good team environment."

### About the Programme

This is a 10 day 'teach then do style' programme involving 4 to 8 operators and 1 maintainer incorporating: Workplace Organisation (5C), Maintenance Foundations, Visual Management & Centre-lining, Operator Maintenance System Design and Implementation.

For more information please call 0117 966 3516

email: [info@engineeringmaintenance.co.uk](mailto:info@engineeringmaintenance.co.uk)

EMS LTD, Windsor House, Greville Road, Bristol BS3 1LL



# EMS

*Manufacturing World Class Performance*

## Our Services

### Consultancy - Lean Manufacturing

Lean Masterclass  
Lean Diagnostic  
Lean Management Awareness Workshop  
Change-over Time Reduction (SMED)  
Lean Focused Maintenance  
Workplace Organisation (5C)  
Value Stream Mapping  
Root Cause Analysis Workshop (RCA)  
Performance Measurement

### Training Courses - Lean Manufacturing

Value Stream Mapping - 3 Days  
Lean Practitioner's Workshop - 5 Days

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### Consultancy - World Class Maintenance

Reliability Centred Maintenance (RCM)  
Maintenance Auditing (The EMS Audit)  
Lean Focused Maintenance (LFM)  
Maintenance Planning Masterclass  
Root Cause Analysis Workshop (RCA)  
Critical Spares Analysis Workshop (CSA)  
Inventory Management Masterclass  
Conducting Maintenance Audits  
Maintenance Best Practice

### Training Courses - World Class Maintenance

Reliability Centred Maintenance  
(RCM) - 3 Days  
Reliability Centred Maintenance  
Facilitation Skills (RCMF)- 3 Days  
Root Cause Analysis (RCA) - 2 Days  
Critical Spares Analysis (CSA) - 2 Days  
Reliability by Design (RByD) - 2 Days



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