

# EMS

Manufacturing World Class Performance

## Terms & Conditions

Cost per delegate **£205**

Price shown includes materials, lunch and refreshments at the event and is exclusive of VAT.

### Payment and Cancellation:

1. Upon receipt of booking confirmation, invoices will be issued for payment within 30 days.

2. Cancellations may be made in writing but are subject to a 25% fee up to 4 weeks prior to the commencement date of the event and a 50% cancellation fee when cancelled between 2 and 4 weeks of the event commencement date. Thereafter cancellations are not accepted. Substitutions are accepted at any time.

3. If for any reason EMS Ltd requires to cancel the event, a full refund will be made.

## RCM MasterClass Forum

### Directions to the venue

**Date: Thursday 25th June 2009**

Venue: RAF Museum Cosford  
Shifnal, Shropshire  
TF11 8UP

**Time: 9.00 - 1600**

### By Road

Cosford is centrally located with good motorway access from the M6 southbound (Junction 12) via the A5, one mile from junction 3 on the M54 for northbound travellers. The Museum is only thirty minutes from the centre of Birmingham and ten minutes from Telford. There is a large free car park on site.

- On A41, less than 1 mile from junction 3 on the M54
- From the south leave M6 at junction 10a
- From the north leave M6 at junction 12 and follow A5 west

### By Rail

Cosford is located on the Birmingham to Shrewsbury line (via Wolverhampton) then 1/2 mile walk. Please check timetables.



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# RCM MasterClass Forum 2009

25th June 2009  
RAF Cosford Aircraft Museum



EMS   
Manufacturing World Class Performance

## EMS Speakers

### Richard Kelly

A recognised UK expert in the successful application of world class maintenance practices, with work published and presented at International Conferences.

To date, Richard has trained several hundred engineers, maintainers and production team members in the theory and application of RCM & Lean.

Through EMS, he has facilitated many successful site based RCM implementation programmes allowing clients to achieve high reliability and improved operating performance.

### Jim Morrison

A Manufacturing professional with a proven track record of managing technical and operational teams to achieve success and sustainability. A highly experienced process engineer with an in depth knowledge and experience of maintenance methodology.

Through EMS, Jim has carried out manufacturing improvement programmes in many companies across several industry sectors.

## Forum Sponsors

**LIGHTHOUSE UK LTD**  
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The UK leading manufacturer and supplier of identification printing solutions and consumables.



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# RCM MasterClass Forum

## About the Forum

Reliability Centred Maintenance (RCM) was established for the aircraft industry in the late 1970's and has been central to making this form of travel many orders of magnitude more reliable and safer than travel by any other form of transport. It is fitting therefore that this event is being staged in RAF Cosford Aircraft Museum, home to Britain's national aviation heritage.

The RCM MasterClass Forum 2009 is your opportunity to learn how this technique is being applied in industry to drive high process reliability and reduce waste. Combining case studies from major manufacturers; **HJ Heinz and Aunt Bessie's**, speakers with proven track record in delivering reliability, a networking opportunity and a chance to learn about maintenance in the RAF, this event promises to deliver an interesting and valuable insight into RCM, and may well be the catalyst for your own company's improvement programme.

## About RCM MasterClass

The RCM MasterClass is an improvement programme combining the principals of RCM with Lean Manufacturing practices. The programme is highly successful at improving reliability and reducing waste by introducing an optimised maintenance and operating regime with a high level of operator involvement. It focuses on all reasons for underperforming therefore delivering much higher reliability. It brings sustainable benefits because you make the changes...

## Who Should Attend

### People

Site and Operations Directors, General Managers and Managing Directors, Production Managers, Engineering and Maintenance Managers, those involved in Reliability and Continuous Improvement.

### Sectors

The RCM MasterClass process can be applied in any process industry and industries utilising capital equipment and machinery: Food and Drink, Packaging, Printing, Plastics, Oil and Gas, Transport, Services and Facilities Management.

## Key Objectives:

- This Forum gives attendees a chance to understand first hand how the application of RCM in a workshop programme can significantly improve operating performance and establish a high degree of autonomous maintenance in just 3 months.
- We have chosen an excellent and appropriate venue for this event and combined the case studies and theoretical topics with an insight into maintenance in military aircraft all of which will create a memorable and valuable learning experience.

## Benefits of Attending:

- Opportunity to learn about the theory and application of RCM
- Appreciate the partnership between Lean Manufacturing and RCM
- Opportunity to hear directly from those who have successfully used RCM to improve reliability in their industry
- Opportunity to network with other companies in your sector and those who have applied the RCM MasterClass process
- Opportunity to learn about maintenance in the RAF
- Guided tour of the facility & open access to the museum throughout the day
- Opportunity to experience a flight simulator

# Agenda

0900 - 0930	Arrival and Registration	1330 - 1400	<b>Dealing Effectively with Root Cause becomes a Way of Life</b> Jim Morrison, Senior Improvement Consultant, EMS
0930 - 0945	Welcome, Richard Kelly Managing Director, EMS	1400 - 1430	<b>MasterClass Meanz Reliability,</b> MF, Continuous Improvement Facilitator & PH, Operations Manager, HJ Heinz, Kitt Green, Wigan
0945 - 1015	<b>The Relevance of RCM Today,</b> Richard Kelly MD, EMS	1430 - 1445	Coffee/Refreshments
1015 - 1045	<b>A Taste of World Class Maintenance,</b> GB Engineering Manager Aunt Bessie's	1445 - 1515	<b>Effective and efficient asset management using a variety of Plant Condition Monitoring (PCM) tools and techniques</b> Field Service Engineering, Schaeffler UK; PCM Engineer, Corus
1045 - 1105	Break for Coffee/Refreshments	1515 - 1615	Open Forum, Open Tour of Facilities, Questions and Answers, Networking
1105 - 1215	Guided Tour of RAF Cosford Aircraft Museum	1615	CLOSE
1215 - 1245	<b>RCM at the Front Line,</b> RAF Guest Speaker		
1245 - 1330	Lunch		

## About the Venue

It is fitting that this event is being staged in RAF Cosford Aircraft Museum, home to Britain's national aviation heritage and the industry responsible for bringing us RCM.



The Museum holds a unique collection of artifacts from around the world: The War Plane Collection, Missile Collection, Transport & Training Aircraft Collection, Aero Engines Collection and more.

## Guest Speakers

**MF** Continuous Improvement Facilitator & **PH** Operations Manager

**HJ Heinz** Wigan  
The HJ Heinz site in Wigan is one of Europe's largest and most advanced food manufacturing plant's.

**GB** Engineering Manager  
**LT** Engineering Team Leader

**Aunt Bessie's** Hull  
Aunt Bessie's brand is now the fastest growing brand within UK frozen foods. Part of the William Jackson Food Group, a long established family business with 5 main operating companies.

### RAF Guest Speaker

There is no room for failure when you are flying at twice the speed of sound, reliability has to be guaranteed and maintenance programmes are second to none.

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