

Case Study World Class Maintenance

Determining Critical Spares is a Piece of Cake

"This process takes spares evaluation to a new level beyond traditional min/max analysis. The process has been embedded in the group for all stock items even for the capital projects process."

**JC Central Engineering,
Renowned Biscuit Manufacturer
2009**



Problem

We wanted to have a process to critically review non moving stock as 50% had not moved for 5 years. We also wanted to take it to a new level beyond traditional min/max analysis.

Solution

EMS and the customer worked closely to develop a bespoke process to apply Critical Spares Analysis to critically assess each component in the stores at all of the group's manufacturing sites.

Results

Biscuit manufacturer has achieved a 25% reduction in spares inventory value across the group and the process has been embedded for all stock items even for the capital projects process.

About the Programme

Critical Spares Analysis (CSA) is a process that looks at costs of keeping a spare versus the consequences of not using probability analysis and failure effect analysis. It gives engineers the ammunition to justify their decisions on spares holdings and stock levels using a formal robust process. The 3-day CSA workshop can be applied at single or multisite levels.

For more information please call 0117 966 3516

email: 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)
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

**For more information please
contact us: 0117 966 3516**
info@engineeringmaintenance.co.uk
www.engineeringmaintenance.co.uk

Consultancy - World Class Maintenance

Reliability Centred Maintenance (RCM)
Maintenance Auditing (The EMS Audit)
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



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

TELEPHONE: 0117 966 3516

email: info@engineeringmaintenance.co.uk

