



# BRIDGE TRAINING & DEVELOPMENT SERVICES TO INDUSTRY

## Manufacturing Quality System Fundamentals Training

- Non-conforming Material / Material Identification
- Layered Audit
- PFMEAs
- PFMEAs – Risk Reduction & Annual Review
- Bypass Management
- Error Proofing Verification
- Gage Calibration
- Fast Response Problem Solving Process
- Team Problem Solving Process
- Quality Focused Checks
- Standardised Work
- Process Change Control
- Verification Station (Final Inspection/ CARE / GP12)
- Change Control – Production Trial Run
- Andon System Implementation
- Alarm and Escalation
- Visual Controls
- Visual Standards – Communicated and Understood
- Process Control
- Process Control Plan Implemented
- Process Capability Review
- Rework / Repair Confirmation
- Feedback / Feedforward
- Training Standards
- Contamination Requirements
- Maintenance
- FIFO / Material Handling Process
- Shipping Approved Packaging
- Supply Chain Management
- Simulated Working Environment

## Core Manufacturing Tools Training

- Advanced Product Quality Planning APQP
- Production Part Approval Process PPAP
- Failure Mode Effect Analysis FMEA
- Measurement Systems Analysis MSA
- Statistical Process Control SPC
- VSM, Waste Elimination & Lean Foundation
- Error Proofing Failure Mode & Effect Analysis
- Practical Problem Solving PPS
- Supervision and Team Leader
- 5S and Workplace Organisation
- TPM
- Constraints Management

## OTHER SERVICES FROM BRIDGE GROUP....

### BRIDGE TURNAROUND MANAGEMENT (BTM)

- Our experienced team have a pedigree of delivery, all (100%) having worked in the manufacturing sector.
- Launch / Program Management and Support / Turnaround
- Leading & supporting supplier development, performance recovery and business turnaround programmes
- Capacity verification and Improvement
- Introducing Operational Excellence improvement strategies to address Systemic Failures in Mainstream Manufacturing Operations.
- Effective, Economic Solutions; Tangible Results and Competitive Advantage

### BRIDGE SPECIALIST RESOURCING (BSR)

- Working partnership to deliver a flexible service, tailored to your precise human resource requirements
- Recruitment with a bespoke solution, built for your needs
- Our Automotive & Manufacturing sector consultants have many years experience in recruitment best practice & operations management
- Our Industry Experts provide In-depth technical assessment and interviews, coupled with role specific practical/theoretical testing and candidate screening; resulting in a truly unique service
- Bridge Specialist Resourcing are unique with its ability to deliver your requirements quickly and successfully!
- Management Awareness; Risk Based Thinking

### METRO - ON SITE PORTABLE METROLOGY SERVICES

- ROMER Absolute 3D Measurement Arm - a state of the art portable CMM with both Laser Scanning & Probe Measurement Capabilities.
- Product / Part Validation
- Dimensional Investigation/CAD Comparison
- On Vehicle Analysis
- Tooling Measurement / Validation

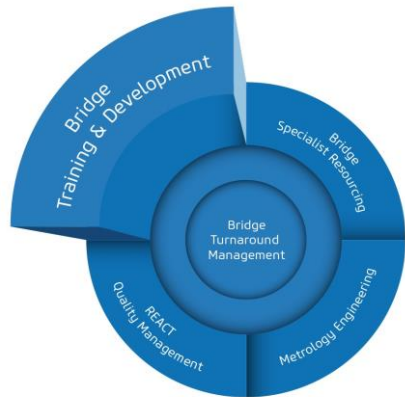


### R.E.A.C.T – ON SITE CONTAINMENT & REWORK SERVICES

- Immediate 100% control of defective materials, minimising PPM
- Technical and Mechanical Vehicle Retrofit & Campaign Changes including Final Assembly, BIW/Weld Areas
- Rapid Response Trackside/Warehouse & Goods-In Containment
- On site inspection services in fully equipped Inspection, testing & rework facilities
- On Site Rework and Rectification Services
- Vehicle Retrofit & Campaign Changes
- Compound checks to sweep finished vehicles for known issues prior to shipping
- Immediate 100% Control of Defective Materials Minimising PPM and Customer Dissatisfaction

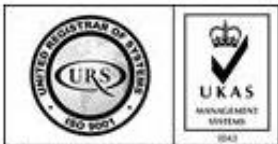
### RESIDENT ENGINEERING SUPPORT SERVICES

- Directly Supporting 1<sup>st</sup> & 2<sup>nd</sup> Tier Supply Chain Partners On-Site
- Initial Customer Representation
- Rapid Response to Customer Concerns/Root Cause Analysis/Solution Validation




## Management Systems Training

- ISO9001:2015 QMS incl Risk Based Thinking
- TS 16949 Automotive
- ISO 14001 Environmental
- OHSAS 18001 Health & Safety
- VDA6.3/5 QMS Germany
- MMOG – LE (Logistics)



If you require our services, please contact John Bragg on mobile 07496030944 or email on [john.bragg@bridge.eu.com](mailto:john.bragg@bridge.eu.com)

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In association with:   
Manufacturing  
Technology Centre



Manufacturing Excellence  
Through People

## An ISO 9001:2015 Transition Training Course

# A Practical Approach to Risk Based Thinking.

25-26<sup>th</sup> January 2017, at the MTC (Manufacturing Technology Centre),  
Pilot Way, Ansty Business Park, Coventry, Warwickshire CV7 9JU



Manufacturing  
Technology Centre

### Introduction

The publication of ISO9001: 2015 has placed a greater emphasis on “Risk Based Thinking” in developing and maintaining quality management systems. With other sector based standards (e.g. IATF 16949, AS9100 etc.) adopting the ISO9001: 2015 structure organisations in all industry sectors are looking for practical “learn by doing” training, not just to understand the theory of “Risk Based Thinking”, but how to apply in practice.

The two day workshop will include many practical case studies, delegate exercises and allow ample time for discussion.

### Who should attend?

The workshop is aimed at an organisations senior management, or personnel responsible for implementing and/or maintaining a Quality Management System to meet the requirements of ISO9001: 2015 or the relevant sector variants, including IATF 16949

### Who will deliver the training?

The workshop will be delivered by Paul Hardiman, who was a member of the BSI QS1 committee responsible for the UK input into the ISO9001:2015 revision process. He is also an IATF approved trainer and witness auditor for IATF 16949. Paul has extensive training, auditing and industrial experience. He is recognised as an excellent trainer who makes courses enjoyable as well as a very valuable learning experience.

### Outline Agenda

Day 1	Understanding the new structure and content of ISO 9001:2015 Understanding “Risk Based Thinking” Management Responsibilities related to risk, including case study Recognising process risk including case study Risk assessment tools and techniques
Day 2	Risk ranking and action including case study Managing risk when changes are proposed Change case study Process auditing focused on risk based thinking

### How to book a place

Places are limited to a maximum of 16 delegates per course. The 2 day course cost per delegate is £550 +VAT, fully inclusive of all course materials, course certificate, lunches and refreshments. Accommodation is not included but can be arranged upon request.

To apply contact below:



If you require our services,  
please contact John Bragg on  
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