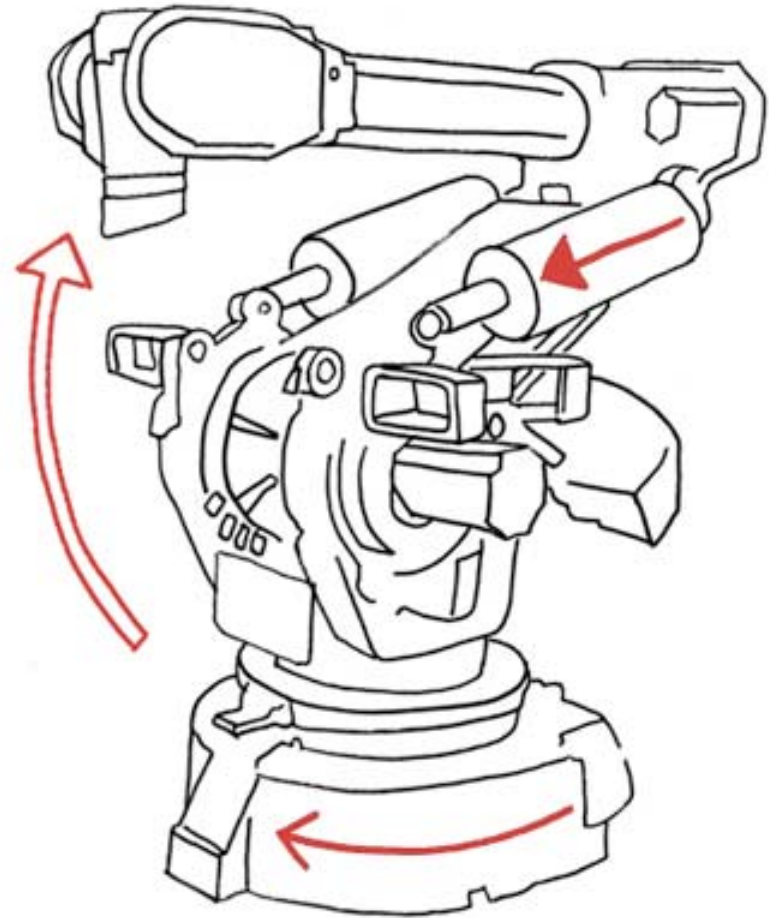


# Manufacturing Advisory Service



Solutions  
for Business

Funded by  
government



Project Part-Financed  
by the European Union

European Regional  
Development Fund

Supported by



The Region's  
Development Agency

Provided by

yorkshire and humber  
**mas**  
BERR manufacturing advisory service

# About MAS

- The Manufacturing Advisory Service (MAS) is the specialist support service for manufacturing businesses funded by BIS.
- MAS provides practical advice, help and funding for manufacturing businesses to improve their productivity and competitiveness
- Small team In Yorkshire & Humber – 6 regional managers who should be first point of contact.
- Our remit – to improve the productivity and competitive ability of all **manufacturing** companies in the region, regardless of size but aimed at SME `s.

# What is MAS (From 01/12)

- Recognised by both the previous government and now the coalition government as being one of the most successful business support schemes ever created.
- A further £57M is therefore being invested from 01/2012
- MAS will be run nationally - but will still be delivered locally
- MAS remit likely to be expanded

# What counts as manufacturing?

- Definition - “Manufacturing is where a process takes place which transforms materials, adding value to make a saleable product; at a permanent location using labour and/or machines ”
- Includes - The full cycle of activities from research, design and development, production, logistics and service provision to end of life management
- Making yoghurt, furniture, clothes, brochures or washing up liquid is manufacturing just as making cars or washing machines or Wind Turbines.

# The MAS Range of Services

- 'Ask MAS' Enquiry Service **Free**
- Manufacturing Reviews **Free**
  - Can include energy reviews, waste and environmental audits, scoping for ISO14001, supply chain eligibility reviews etc.
- Manufacturing Improvement Projects **50% funded for SME`s**
  - ISO14001 implementation, Manufacturing Efficiency, Implementing Lean Technologies, etc
- Inside Industry programme of hosted company visits
- Manufacturing Masters Programme **50% funded**
- Periodically special programmes become available.

# Manufacturing Reviews

- Can either be a general review of whole production or a focused review of a specific issue
- Analysis of a wide spectrum of manufacturing areas including:
  - Supply Chain Eligibility
  - Lean & Continuous Improvement
  - Manufacturing strategy
  - Culture & organisation
  - Environment
  - Specific technical issues
- A full written report is provided to the client company outlining practical steps to implement improvements and refer to other agencies which may be of further assistance.

# Manufacturing Improvement Projects

- 50% funded by MAS.
- Delivered by an approved MAS specialist and involving a number of the client company's employees.
- Helps increase the gross value added in the company by implementing changes to the manufacturing operation.
- Project duration is agreed with the client and can vary between 5 to 10 days.
- The improvement outputs are measured and included in a full written report

# Inside Industry programme

- Factory visits run by MAS to enable employees from local manufacturers to visit companies who have benefited from MAS projects.
- Visits cost £50.00 + vat per person for the first delegate of each company with each subsequent delegate paying £50.00 + vat.
- Visits can cover a range of manufacturing topics including:  
**Lean Manufacturing & Process Improvement; Supply Chain Management; Technology acquisition & implementation, Environmental Improvement etc**

## Next Visits :-

23 June	Manufacturing for Export	Surgical innovations	Leeds
29 June	Empowering Employees	Parker Hannifin	Dewsbury
28 Sept	Reducing your energy and raw material costs	Agfa Graphics	Leeds

- > What is different about the Manufacturing Masters programme?
  - > Entry at all levels is allowed taking experience into account as well as previous qualifications. Many MSc/PGC students do not have a first degree qualification just extensive relevant experience
  - > The work based learning model is followed throughout – three days of teaching followed by application, with assessment being carried out on a report demonstrating learning by application
- > 3 Levels of entry
  - > Executive MSc in Manufacturing Leadership – aimed at senior managers/board level
  - > Postgraduate Certificate in Manufacturing Excellence – aimed at middle management/department heads
  - > Graduateship – aimed at middle management/supervisor
  - > **City & Guilds Licentiate – aimed at supervisor/team leader level**



- > City & Guilds Licentiateship – A level 4 qualification centred on a work-based improvement project as a means of demonstrating learning achieved in:
  - > Lean Manufacturing
  - > Manufacturing Planning
  - > Supply Chain Development
  - > Sustainable Manufacturing
  - > Lean Office
  - > Leading Organisational Change
  - > Product Innovation
  - > Total Productivity Management
  - > Financial Management
- > Three days of teaching – flexibly delivered by MAS/University approved specialists; practical improvement project; assessed report submitted ~ six weeks later.
- > Running a Supply Chain Module in Hull September 8th

# Supply Chains

- Continuous Improvement /Lean Environment
- Business Strategic Plan
- Corporate Social Responsibility
- Quality Systems
- SAP
- Health, Safety and Environment
- Supply Chain Risk Assessment
- Appropriate Accreditations in place
- Customer Relations System
- Continuous Improvement Action Plan

# Typical Requirements

- Quality Systems – Appropriate level of quality and sustainable
- Environment and Safety – Compliance to legal requirements
- Trading Partner Security – Security Certificates
- Code of Conduct - High CSR standards
- Corporate Responsibility – Self assessment for CSR
- Risk Evaluator – Evaluation of risk for that supplier

# MAS Support

- Diagnostic analysis/review of the manufacturing business
- Eligibility/Gap Analysis for a World Class Supply Chain
- MAS Intervention to implement actions from above:-
  - Quality
  - Process
  - Systems ISO 9001/ISO14001
  - Strategic Supply Chain Plan
  - Masters Supply Chain module in September 8<sup>th</sup> in Hull.

# How to contact us



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