

# NAMTEC Technology Skills Audit

This questionnaire focuses on Technical skills in the metals manufacturing and processing industry covering metallurgy, materials science and engineering (electrical, mechanical and manufacturing). It is the first national survey to do so. At a time when core skill shortages are becoming a critical factor in our industry we need to establish current activity levels and would ask you to take time out to complete it and return to us.

If you believe that another person within your organisation is better placed to answer these questions, do please forward it to them and ask them to respond.

NAMTEC as an independent source of support to the sector needs to establish current activity levels and very importantly, identify where we need to focus effort in terms of technical skills shortages.

All responses will be treated in the strictest confidence, no individual company information shall be disclosed without the prior consent of the company. Please complete this survey on a 'site by site' basis.

Name:	
Company:	
Address	
Telephone:	
Email address:	
Website:	
HR/Training Contact:	

## Section 1 – Company Details:

Main area of business?	MELTING	CASTING	ROLLING	FORGING
OTHER, please give details				

Which market sectors do you work within? (Tick all that apply)	AUTO	AERO	CONSTRUCTION	DEFENCE
	ENERGY	MEDICAL	MARINE	RAIL
OTHER, please give details				

Does your company manufacture	In the UK only?	Internationally?
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How many employees do you have on site?	1-19	20-250	251-499	500+
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## Section 2 – Apprenticeships: Focussed at NQF level 3 and predominantly part time delivery

Does your company currently run apprenticeship programmes?	YES	NO
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If yes,

Type of Apprenticeship	Number of Current Trainees
General Engineering	
Electrical Engineering	
Mechanical Engineering	
Technical	
OTHER, please give details	

Do you have a preferred supplier for this/these?	YES, please give details	NO
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If No,

Would you be interested in finding out more information/participating in a programme?	YES	NO
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**Section 3 – HNC/HND's/Foundation Degrees \* Focussed at NQF level 4/5 and predominantly part time**

Do you currently have staff studying any of the following			Title/s	No of Students	FE/HE College
HNC	YES	NO			
HND	YES	NO			
Foundation Degree	YES	NO			

If not,

Would you be interested in finding out more information/participating in a programme as part of the staff development?	YES Please tick HND HNC Foundation Degree	NO
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Please see: <http://www.edexcel.org.uk/quals/> for current courses (Geographical availability being provider dependent)

If a Metals/Materials Manufacturing Foundation Degree were available would you be interested in participating in such a programme?	YES	NO
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\* Foundation Degrees are gradually replacing HNC's as the route for part/full time students to enter Higher Education. They are vocationally focussed, designed and delivered with employers and validated by universities.

For further information please see:

[http://www.fdf.ac.uk/home/information\\_for\\_employers/frequently\\_asked\\_questions/](http://www.fdf.ac.uk/home/information_for_employers/frequently_asked_questions/)

**Section 4 – Graduate/Post Graduate Training NQF level 6/7 and 8 predominantly full time**

Do you currently support individuals		
Graduate	YES	NO
Post Graduate (MSc/PhD)	YES	NO

If yes,

Type of Course	No of Students	University

If not,

Would you be interested in finding out more information/participating in a programme as part of Graduate/Post Graduate staff development?	YES	NO
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Does your company support PhD students or post graduate students through any of the following programmes?	CASE AWARDS (collaborative sponsorship)		EPSRC (Engineering and Physical Sciences Research council)		HEFCE (Higher Education Funding Council for England)		Other
	YES	NO	YES	NO	YES	NO	Please specify

If yes,

Nature of Support	No of Students	University/ies involved

Do you have a particularly close relationship with any Universities?	YES	NO
If yes, what is the nature of this relationship and what departments are involved?		

### Section 5 – Workforce Development

Are there specific technical training needs that your company requires that aren't currently met within the market place?	<b>YES</b> , please give details (area and skill level)	<b>NO</b>
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Are these only practical skills?	<b>YES</b>	<b>NO</b>
Or is underlying Technical Knowledge also required?	<b>YES</b>	<b>NO</b>
If yes, please specify		

Do you currently have preferred training provider/s	<b>YES</b> , please give details	<b>NO</b>
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### Section 6 – Recruitment

Do you have difficulty recruiting the following types of technical staff?	<b>YES</b>	Level Required (operator, team leader, graduate etc)	Not Required
Metallurgists			
Materials Scientists			
Mechanical Engineers			
Electrical/Electronic Engineers			
Manufacturing Engineers/Technologists			
Other, please give details			

<b>Please indicate your main method of recruitment</b>	<b>NEWSPAPER</b>	<b>WEBSITE</b>	<b>SPECIALIST JOURNALS</b>
	<b>RECRUITMENT AGENCIES</b>	<b>DIRECT FROM COLLEGE /UNIVERSITY</b>	<b>PERSONAL RECOMMENDATIONS</b>

**Thank you for completing this questionnaire, it is very much appreciated**

Please return this form to [anita.sunderland@namtec.co.uk](mailto:anita.sunderland@namtec.co.uk) or post to Anita Sunderland, NAMTEC, Swinden House, Moorgate Road, Rotherham, South Yorkshire, S60 3AR