

Local Labour Market Information - Manufacturing



Manufacturing

22% of employment in the Humber is in Manufacturing employing over 80,000 people

Manufacturing is the production of goods from raw materials to after sales services. Manufacturing today is usually high-tech production on a large scale. Most manufacturing processes are automated to ensure that products meet quality standards and can be produced in large volumes to meet demand. Advanced manufacturing involves the use of technology to improve products and processes.

Will there be opportunities available?

■ Currently 40% of manufacturers say 40% of their workforce is above the age of 50, and while they are keen to keep hold of these workers, who often possess specialist skills, there is a growing need to attract the next generation.

■ 76% of manufacturers currently have at least one EU national working in their business, and on average EU nationals make up 11% of a manufacturer's workforce.

■ The manufacturing sector has adopted new technologies and provided new jobs for workers.

■ Technologies such as artificial intelligence (AI), robotics, and Internet of Things (IoT) are rapidly changing the workplace.

■ Manufacturing supports young people, with 66% of manufacturers planning to recruit an engineering apprentice in the next 12 months.

■ Manufacturing is creating high-skilled jobs. The sector will need 750,000 science, technology and engineering professionals to replace those leaving the industry by 2020.

Did You Know?

■ 25% of people employed in the sector nationally are women and this is increasing year on year. Around 10% of the workforce is aged 16-24.

■ Manufacturing workers are frequently shift workers, and the industry operates 24 hrs a day, 365 days a year.

■ Manufacturing pays higher wages than the national average, with the average weekly pay in the manufacturing sector being approximately 17% higher than the whole economy average.

Good to Know: A lot of newer and really exciting jobs that offer a good salary package need a science, technology, engineering and maths base.

With a range of entry level positions such as Food Processing Worker, Labourer and Machine Operative, progression is possible to higher level roles such as Quality Assurance Technician, Shift Manager and Production Manager.

Types of Job	National Average Salary
Manufacturing Operative	£14,000 to £20,000
Textiles Production Manager	£22,000 to £65,000
Purchasing Manager	£20,000 to £60,000
Quality Assurance Manager	£23,000 to £65,000
Materials Engineer	£20,000 to £45,000
Maintenance Fitter	£16,000 to £35,000
Bench Joiner	£16,000 to £40,000
Manufacturing Systems Engineer	£22,000 to £40,000

Skills/qualities

- Mechanical aptitude
- Problem solving practical and theoretical
- Decision making
- Communication
- Teamwork
- Health and safety aware
- Budget management

Useful subjects include

- Maths
- Engineering
- Science
- Design and Technology
- Computing

Some local employers

Swift Caravans
Cranswick plc
William Jackson Food Group
Reckitt Benckiser
Humber
BAE Systems
Siemens Gamesa

Sources: Business Register Employment Survey, Annual Survey of Hours and Earnings, Office for National Statistics.



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