



Manufacturing

22% of employment in the Humber is in Manufacturing.

Manufacturing is the production of goods from the beginnings as raw materials to after sales services. Manufacturing today is usually high-tech production on a large scale. Most manufacturing processes are automated to ensure 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. Any reduction in the availability of EU nationals will only make the skills shortage worse.
- The manufacturing sector has adopted new technologies and provided new jobs for workers. The industry is now experiencing exciting and exponential change, as technologies such as artificial intelligence (AI), robotics, and Internet of Things (IoT) are rapidly changing the workplace.

While some predicted that these new technologies would eliminate jobs, the reverse has happened - more jobs are being created.

Did You Know?

- The Manufacturing Sector accounts for 14% of the region’s workforce, employing over 63,000 people.
- Manufacturing workers often work shifts 24 hrs a day 365 days a year.
- CAN-PACK UK has produced its 10 billionth can, enough cans to stretch to the moon and back. The plant produces 6 million cans a day.
- 12,000 people are employed within the British Steel supply chain alone, with 10% of England’s manufacturing jobs based within Yorkshire and the Humber region.

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 £55,000
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

Some local employers

- Swift Group Ltd
- Cranswick plc
- William Jackson Food Group
- Reckitt
- Humdinger
- BAE Systems
- Siemens Gamesa
- Siemens Mobility

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

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.



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