



Manufacturing

Evolving technology has meant the disappearance of many traditional manufacturing jobs, but with new tech skills in demand, exciting opportunities are being created in science, engineering and technology. You may find yourself working in areas as diverse as biotechnology, aerospace, or technical consultancy.

What is happening?

- The county is home to many highly specialised manufacturing firms, at the cutting edge of technology and innovation. It is therefore a priority sector for the county.
- The sector employs around 32,000 people and this number is forecast to remain relatively stable over the next five years.
- The top employing sub-sectors include engineering and technical consultancy, manufacture of testing and navigation equipment, and machining.
- Biotechnology firms engaged in research and development activities are both significant employers and highly concentrated locally.

Science **mathematics**
 mechanical knowledge **monitoring skills**
design engineering and technology

Skills and qualities

USEFUL WEBSITES

- engc.org.uk
- tomorrowsengineers.org.uk
- wisecampaign.org.uk

- Growth is expected in roles such as architects and laboratory technicians, while there are high volumes of production managers, sales managers, metalworkers and maintenance fitters employed by firms locally.
- A wide range of jobs means that qualifications vary from GCSEs (for operatives) and A levels (for technicians), to degrees (for management and professional occupations).



What you could earn?

Metalwork Operative	£12 p/h	Production Manager	£22 p/h
Welder	£13 p/h	Design and Development Engineer	£18 p/h
Mechanical Engineer	£19 p/h		