

ADVANCED MANUFACTURING

Innovating • Engineering • Building for the Future

Employs
39,497
people in
Greater Lincolnshire



Workforce projected
to increase by
10%
from 2020 to 2034

What's included?

The sector includes:



Advanced
engineering



Food and drink
manufacturing



Steel
production



Automation



Robotics



Digital
manufacturing



A critical sector

Closely linked to the Defence, Energy and Agri-food sectors, advanced manufacturing plays a vital role in national food, energy, material and military security.



Driving demand

Strongest future demand is expected from automation, robotics, AI, digital manufacturing and multi-skilled engineering. Employers also highlight the need for stronger practical engineering foundations and work-ready technical skills among new entrants.



A sector in rapid change

With strong industrial clusters and an important manufacturing base, the sector is changing quickly as businesses adopt automation, digital technologies and low-carbon production methods.



Low-carbon
production



Digital
technologies



Process
improvement

High replacement demand and growing demand for skills in engineering, digital systems and process improvement make advanced manufacturing a key area for growth and skills investment in the region over the next decade.

Top roles employers expect to be in demand over the next three years



Automation & Digital Manufacturing

- AI specialists
- Robotics specialists
- Automation engineers



Engineering Occupations

- Engineering professionals
- Engineering technicians
- Mechanical engineers



Production & Manufacturing Roles

- Metal machining setters and setter-operators
- Metal working production and maintenance fitters
- Production managers and directors
- Factory and assembly supervisors

