

GREATER MANCHESTER

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Greater Manchester Institute of Technology

Working together to build a
pipeline of talent for the future

Claire Foreman,
Director of GM IoT



What's the situation?



75% of UK businesses face a major higher technical skills gap



There's a current gap between those leaving school and getting a job and those going to university and getting a degree – not much provision in between



There's a mismatch between the skills people have now and those that employers need and this is likely to increase



This situation is putting a huge strain on business profitability, productivity and employee satisfaction.

What is an Institute of Technology (IoT)?

- + IoTs are a government initiative providing high quality level 4/5 technical qualifications through a network of partnerships between education partners and leading employers
- + Located across England – 12 in operation and 9 more launching in 2023/24 – IoTs provide education and training in STEM-based occupations to meet employer needs
- + Backed by a £290 million government investment, IoTs deliver the very best in technical education.





The benefits of Greater Manchester IoT (GM IoT) to you

We can provide a skilled, technically competent, work-ready pipeline of talent that will equip people with the right skills to meet current and growing needs and help your business to thrive.

But to do this we need to work with you.

GM IoT is a Greater Manchester partnership

Key Employer partners



Education partners



Added value of GM IoT

- + 5 education partners and 4 key employers already on board
- + Qualifications designed with, and for, industry today and tomorrow
- + Enhanced student experience through access to state of the art facilities
- + Integration of education and employment opening up possibility and understanding of the world of work now and in the future
- + The creation of pathways to employment in key technical sectors
- + A network larger than one location i.e. IoT students may be based at Tameside College or Salford University but will belong to the GM IoT community and have the same high quality experience
- + Developing a continual pipeline of talent for employers seeking the skills to embrace Industry 4.0.



Hearing from GM IoT
key partner:

TalkTalk

“With technology increasingly being a key differentiator in business and the exponential growth in demand for fibre connectivity from both consumers and businesses, the need for technology skills has never been greater. Over recent years, Greater Manchester has continued to attract more and more technology businesses to the North West and this growth puts unprecedented demand on local talent pools.

Having relocated our Headquarters from London to Salford, we fully understand the requirement to establish a sustainable pipeline of great technology talent in Greater Manchester and view the IoT, along with its strong links to industry, as being a key source of this pipeline. TalkTalk is proud to be supporting the GM IoT and we look forward to playing our part in the future of technology in Greater Manchester.”



IoTs meeting workplace needs

Levels

A wide range of HND/HNC and Higher Apprenticeship opportunities. A breadth of level 3 (A Level equivalent) through to level 6 (Degree level) courses are also available. Recruiting students with HND/HNC qualifications is a great way of increasing diversity in your workforce and widening participation across your sector.

Courses

- + Construction, Planning and the Built Environment
- + Engineering - Electrical, Mechanical, Manufacturing and Civil
- + Information Technology, Computing, Digital and Business Improvement programmes
- + Media and Creative Digital Industry programmes

New course development is planned and we need your input!



Higher technical
qualification leads
to exciting role at:



Daniel left school at 16 to take up an apprentice position at the Science and Technology Facilities Council (STFC) which he successfully completed.

Recognising his potential and having a need for a more highly skilled workforce his employer considered how best to further develop Daniel.

Following discussions with the University Centre Wigan & Leigh College they agreed to pay for Daniel to study a HND Mechanical and Manufacturing Engineering, a higher technical qualification widely respected in the sector and now part of the GMIoT offer.

Daniel commented:

“I thought the maths and mechanical principles modules were good and what we have learnt on the course helped directly in the workplace and certainly gave me more knowledge.”

Achievement of this qualification has enabled Daniel to progress his career to become a well-paid Process Operator for The Urenco Group.

How you can get involved



Participate in detailed course design to ensure that training meets your actual workplace needs



Get involved in the delivery or assessment of course content



Have a presence at open evenings or events to provide a snapshot of your company, sector and actual jobs available



Host visits to your business, provide work experience or placements – an excellent way to meet your employees of the future



Raise your organisation's profile by attending key note speaker events, engage with University researchers and use technical equipment that could further enhance your business



Consider if your existing employees may benefit from undertaking additional training i.e. upskill your staff in advanced manufacturing techniques or digital competencies.



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Together we can source
and grow the future
talent you need.

Talk to us: c.g.foreman@salford.ac.uk