

Digital Factory Accelerator Programme

Accelerate Your Manufacturing Future with a Digital Readiness Assessment

How do you remain globally competitive in today's manufacturing environment?

Digital manufacturing can help transform traditional operations and processes by utilising the latest smart technology - but knowing where to start, and having the confidence to go forward and invest, is less certain.

How can the Digital Factory Accelerator for Manufacturers help?

After a successful pilot supported by High Value Manufacturing Catapult, the Advanced Manufacturing Innovation Centre and Invest Northern Ireland, Antrim and Newtownabbey Borough Council are pleased to extend this offer to businesses within the council area. The Digital Factory Accelerator Programme is designed for manufacturing businesses (organisations involved in the production of goods using machinery and labour) looking to initiate or accelerate their digital manufacturing transformation in the next 12 months. It is most suitable for companies with established processes and a foundation in lean manufacturing principles, with the aim to focus their resources effectively for long-term strategic growth supported by digital technologies.

The Digital Factory Accelerator for Manufacturers will assess your organisation's digital manufacturing readiness using SIRI – the Smart Industry Readiness Index. SIRI is a global standard assessment and prioritisation process for manufacturing organisations looking to adopt digital manufacturing technologies.

If you sign up, you will receive:

- Five days of dedicated support from AMIC and LMAC representatives
- Comprehensive digital manufacturing maturity assessment (Official SIRI – Smart Industry Readiness Index assessment)
- Benchmarking against a global pool of manufacturers and organisations in your sector
- Quantification of the financial value for selected digital transformation initiatives
- Technology scan against the prioritised areas for your business
- Debrief presentation for your leadership team
- A bespoke, high-level roadmap for how to transform your business with digital manufacturing technologies
- Opportunity for knowledge sharing within the Northern Ireland manufacturing landscape
- Signposting to any relevant funding or business support available in Northern Ireland
- An Invitation to join the community of manufacturers

Cost will depend on the size of your business and ranges from £250 for a micro business, £500 for a SME, and £1500 for a large enterprise, discounted from £7,500.

How do I apply?

To apply please get in touch with Catherine Clydesdale from AMIC.

Email: c.clydesdale@qub.ac.uk

Phone: 07980 592 723



Scan to apply

Assessment process overview

Preparation - Via MS Teams

Introductions for all key stakeholders
Agenda / expectations and preparation communicated
An opportunity to ask questions about the process
Scope of assessment agreed
Strategy / competitive advantage validation



Outcome

Informed, and well prepared team.
Required data and information ready for the assessment.

Day 1 - Onsite - Process evaluation

End to end high level material and information flow evaluation
Assessment of foundations for digital transformation
Reviewing current technology usage / implementation



Understanding of current state and readiness

Day 2 - Onsite - SIRI Assessment

Industry 4.0 / SIRI training and education for lead team
Complete the SIRI prioritisation matrix
Scoring the organisation against the 16 Industry 4.0 Dimensions
Compile results and validate prioritised focus area for further investigation



Completed SIRI assessment

Day 3 / 4 - Offsite - Report and roadmap build

Develop high level roadmap for the 4 prioritised dimensions
Official SIRI report writing



Finalised Report and Roadmap

De-brief / report presentation - 2 hrs

Official SIRI assessment report presentation to the lead team
Roadmap presentation and suggested next steps
Signposting to further support



Official SIRI de-brief