

This coming May our business briefing takes a unique departure from the traditional activity  
Planned for **May 28<sup>th</sup> 2019 from 11am to 3pm** – we are holding a workshop in the:

**Irish Manufacturing Research AM Lab,  
National Science Park, Dublin Road,  
Mullingar, Co. Westmeath**

Places are limited to 30 persons so please register asap. [Map it](#)



Irish Manufacturing Research is part of a select EU network of I4MS – Regional Manufacturing Digital Innovation Hubs that provide a one-stop-shop for manufacturing companies to access all of the supports they need to become ready for the next generation of digital manufacturing.

They provide information and support to manufacturing SMEs and MNCs from:

- Access to key research capacity and skills in Ireland and across Europe
- Access to Competence Centres across Europe and Ireland
- Access and support in accessing public and private funding
- Connectivity to networks of manufacturing companies (SMEs and multinational)
- Best known methods and case-studies
- Technology roadmaps and frontier technologies
- Integration into EU consortia and funding programs
- Access to experimental facilities
- Connectivity to national funding bodies and authorities

Andrew Lynch, Chief Innovation Officer with IMR, has been the Irish Delegate to the High-Level Group (HLG) for the past six years and played an active part in the development of the latest policy document, providing an Irish perspective to the process.

The mission of the European Technology Platform MANUFUTURE is to propose, develop and implement a strategy based on Research and Innovation, capable of speeding up the rate of industrial transformation

If you'd like to learn more about the MANUFUTURE program, the HLG activities, or MANUFUTURE Vision 2030, please visit <http://www.manufuture.org/>.

**So, whether you are a manufacturing SME, Multinational, Funding body, Trade association, Solution provider or otherwise interested in the future of manufacturing, the IMR will know how to get you connected.**

### Activities that will be discussed during our workshop visit:

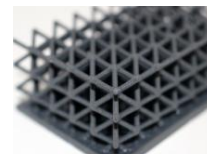
#### Tacit Knowledge Management

Tacit Knowledge Management: In conjunction with many world leading brands, IMR have successfully developed and deployed a next-generation solution for knowledge management in the enterprise environment which enables the capture and sharing of tacit and formal knowledge in a secured and trusted enterprise solution.



#### Additive Manufacturing

IMR has many cutting-edge additive manufacturing technologies for metal and polymer printing in its Industrial Pilot Facility. They have successfully worked with many industry partners to develop new design concepts, proof-of-concept builds and short-run manufacturing builds. They are equipped with leading CAD design tools and 3D manufacturing solutions from Renishaw, Carbon, EOS and Concept Laser as well as access to many other materials and processes through partners.



#### Data analytics, Industrial Internet of Things (IIoT) and artificial intelligence

IMR have a strong team of data scientists for industrial applications covering maturity models, data acquisition, data filtering, data visualisation, modelling, simulation and optimisation.



#### Collaborative Robotics

IMR has a highly skilled research team in the area of Collaborative Robotics and works with SME and MNC manufacturers to de-risk this emerging technology area and to help manufacturing companies to develop and deploy successful implementations on the factory floor.



#### I4MS

I4MS (Innovation for Manufacturing SMEs) is one of the largest European Commission investment programmes in Research and Innovation.

Irish Manufacturing Research is connected with the I4MS – BEinCPPS programme specialising in Industry 4.0 CPS-IIoT (Cyber-Physical Systems and Internet of Things).

