



## SPECIAL EU PROGRAMMES BODY

# Project Case Study: North West Centre for Advanced Manufacturing (NWCAM)

### THEME:

Research and Innovation

### FUNDING (ERDF+MATCH):

€8,518,406.33

### MATCH FUNDERS:

Department of Jobs, Enterprise and Innovation, Department for the Economy and the University of Glasgow

### LEAD PARTNER:

Catalyst

### PROJECT PARTNERS:

University of Glasgow; Ulster University; Sligo Institute of Technology; Letterkenny Institute of Technology; LPE; Armstrong Medical; Denroy Plastics; Axial 3D; Leckey; Nuprint; Causeway Sensors; Abbott and GSK; and Clyde Biosciences.

### PROJECT CONTACT:

[NWCAM@wearecatalyst.org](mailto:NWCAM@wearecatalyst.org)

**Start Date:** 01/04/2017

**End Date:** 31/12/2021



[WeAreCatalyst.org](http://WeAreCatalyst.org)



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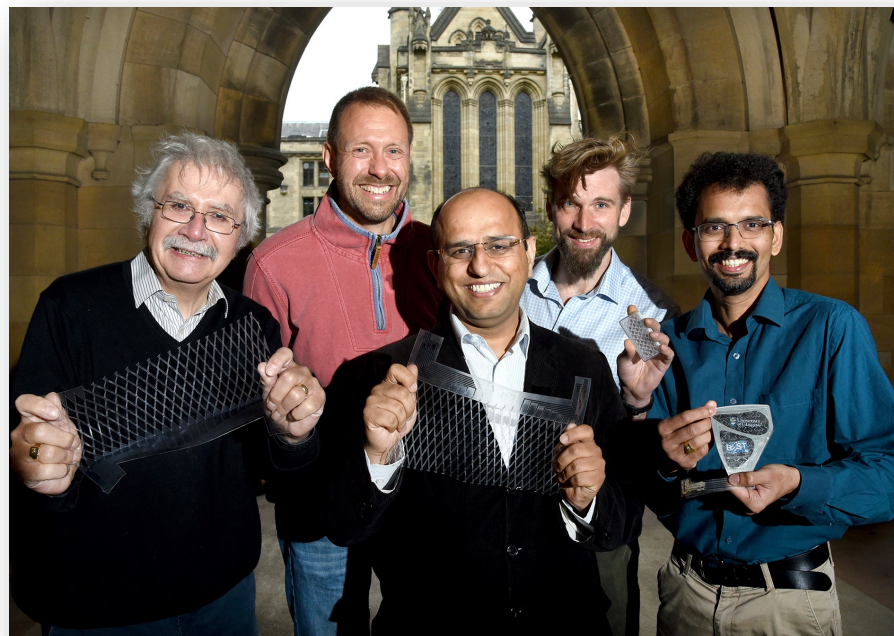


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NWCAM aims to develop highly skilled, value-adding innovative industries that can compete in a global marketplace. The virtual cross-border centre provides a collaborative support structure to bring applied research expertise and capabilities in Advanced Manufacturing from 4 world class research institutions (Ulster University, University Of Glasgow, LYIT and IT Sligo) to start-ups, SMEs and multinationals in the Life and Health Sciences sector.

***"This has the potential to transform the scope of conductive labelling and ensure that Nuprint Technologies are in the vanguard in this technical development and application to create more innovative products and solutions"***

Gavin Killeen, Managing Director of Nuprint Technologies Limited.



**Prof Steve Beaumont, Prof Nikolaj Gadegaard, Prof Ravinder Dahiya, Dr Johnny Stormonth-Darling and Libu Manjakkal, University of Glasgow.**



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The research within the cross-border collaboration is delivered by world class experts providing access to research facilities and equipment. The industrial-led projects are supported by 13 post-doctoral positions. The consortium is also developing 13 PhD students working alongside the participating companies. The project will create up to 98.5 years' worth of PhD full time equivalent research during the lifetime of NW CAM.

*“The labs the PhD students are working in are not necessarily situated at IT Sligo they are in the factories - meaning they become learning factories. This is vitally important to develop the skillset that students will need when they graduate”.*

Dr David Tormey, Lead academic partner at IT Sligo.

**Project Key Outputs:**

Enterprises receiving support: 9

Enterprises receiving grants: 2

Enterprises receiving non-financial support: 9

Researchers in supported entities: 24  
(total of 98.5 researcher years)

Enterprises cooperating with research institutions: 9

Enterprises participating in cross-border, transnational or interregional research projects: 9

Research institutions participating in cross-border, transnational or interregional research projects: 4



Dr Dorrian Dixon (Ulster University), Dr Ciaran Magee (Armstrong Medical), Dr Oonagh Lynch (Catalyst) and Dr Abu Saifullah (Ulster University).