GEMX NEWS

Issue 1—December 2023

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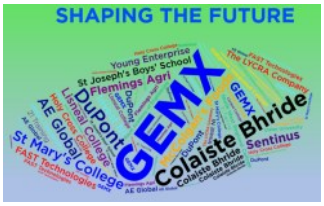
GEMX OBJECTIVES

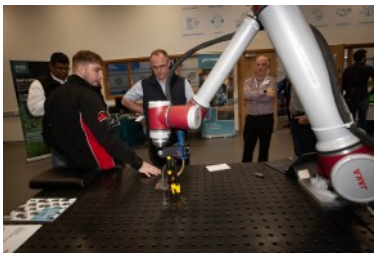
To raise the profile of manufacturing & engineering in the NW
To develop a pipeline of talent

TOP STORIES THIS QUARTER



Industry 4.0 Showcase—1st September

Open to all and attended by over 120 individuals, this event was sponsored by Invest NI, DuPont, Derry City & Strabane District Council and Manufacturing NI, through their DigiManufacturing Cluster and kindly hosted by North West Regional College at their Industry 4.0 Centre in Springtown.



Participating companies and stakeholders showcased a range of technologies available while also identifying opportunities for funding and training. Technical content was demonstrated by FAST Technologies, MTC Coventry, FutureCast, DG Systems, SMDH, DuPont, The LYCRA Company, Digital Catapult & Seagate and was supported by consultants from Invest NI, InterTrade Ireland, UU and NWRC.

An interesting round table discussion was facilitated by International Synergies addressing the Circular Economy.

Teacher CPD Events

Following the successful Women in Engineering Day back in June ,when visits were hosted by AE Global, Nelipak and DuPont, a series of CPD events has been arranged for teachers. Visits have now been hosted by The LYCRA Company, FAST Technologies, McColgan's Foods and TEREX. Participating teachers were from a range of subject areas including careers, technology, mathematics and science. Lots of information has been provided for the teachers in a variety of formats and one of the most positive outcomes is the networking opportunities for the schools involved. Teachers have planned follow-up events at their schools and student visits to companies have been arranged.

Further visits are scheduled for Flemings, Hunter Apparel, Seagate and Vertiv E&I—thanks to all for their support.

Training Opportunities

The following FREE training opportunities are currently available:

ILM Level 3 & 5—started Nov 23

NEBOSH—started Oct 23

Digital Marketing—Jan 24

Industrial Robotics—Feb 24

Welding Academy—March 24

Innovation Projects

Digital Catapult Accelerator
TEREX, NuPrint, GES, Nelipak

Extended Reality Project
NuPrint, Arolco, FastHouse, GES

Innovation Boost
MiM & ATU

ImproveIt Project—InterTrade Ireland & Reach UK Inishowen Eng, NuPrint, Flemings, GES

Smart Manufacturing Data Hub
GES, NuPrint

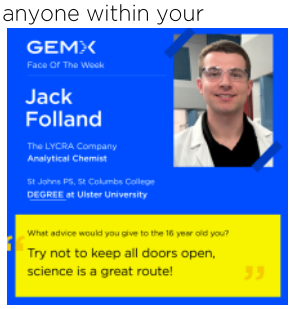
SYNERGY—EoI Digital Manufacturing Ireland & GEMX

Apprenticeships

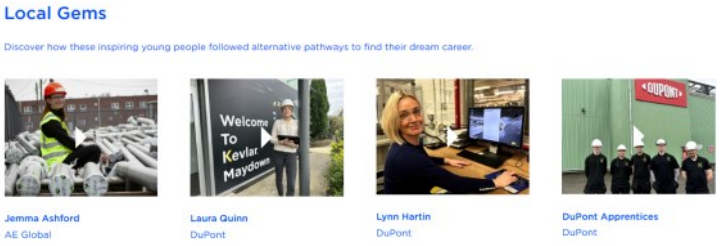
We have recently shared our Apprenticeships poster with you all and would encourage you to display this within your organisations. We will be engaging in a range of activities during apprenticeships week in February. Thank you to everyone who has already completed our Apprenticeships Survey

Social Media

We are actively developing material to host on our web site and our social media channels. If you have anyone within your organisation who you feel has an interesting story to tell, please put their details forward.



We are currently running our Face of the Week Campaign across all of our platforms and are developing further video coverage to showcase our GEMs and highlight the educational routes and career pathways that they have chosen. Please ask your media representatives to follow GEMX NW on social media.



Launch of MakeME Academy

GEMX is piloting a programme targeting year 11 and 12 students with support from DCSDC, Invest NI, 21Training, Young Enterprise & Royal Academy of Engineering.

Six companies have "adopted" six local secondary schools and will embark on an 18 month programme of events to encourage pupils to explore career options within the manufacturing and engineering sector. Planned events @School & @Company including masterclasses, speed dating, STEM challenge days & site visits are scheduled between November 2023 & April 2025, finishing with a graduation ceremony for the 24 successful students.

GEMX MAKE ME ACADEMY

Further information:
All GEMX events are recorded in the calendar on our website www.gemx.uk

If you want any further detail on any of the information provided in this newsletter, please do not hesitate to contact joanne@gemx.uk

If you know of any other organisations in the sector who you may be interested in joining GEMX, please share my contact details.

Thanks to all for completing our network survey