



Press Release – 4M2020 – April 2014

The European Commission launches a new research project entitled 4M2020 that will focus on building upon the durable mechanisms/structures and innovation chains created within three levels of project clusters in the field of multifunctional miniaturised products and their applications in energy, medical, optoelectronics and microoptics, printed electronics and ultra-precision engineering industrial sectors that lead to the creation of long term Research, Development & Innovation (R&D+I) partnerships. The consortium of 7 partners from 5 countries will carry out this 3 year project.

The aim of the 4M2020 programme is to strengthen the “foundations” of the technological research and product demonstration pillars in commercializing these diverse ranges of products and their underpinning value chains and manufacturing platforms in a coordinated action to bridge the “valley of death”. In particular, 4M2020 aims to coordinate high quality research in this key area for European competitiveness in a number of industrial sectors by promoting and capitalizing on three main trends underpinning the creation of novel multi-functional miniaturized products and their underlying key enabling technologies (KETs):

- i) the continuous advances of a multitude of new functional materials,
- ii) innovative integration of a “tool box” of “constructive” bottom up and “ablative” top down structuring technologies;
- iii) the convergence of formerly separated enabling technologies.

A key motivation for this programme is to promote and facilitate cross fertilisation of product centred advanced manufacturing platforms along five R&D+I streams and thus to create alliances based on interrelated technological research and product demonstration activities and add value to its stakeholders by establishing R&D+I environment for combining KETs heterogeneously in the context of specific technology and product requirements.

This €898,000 European funded project was launched in September 2013 with the Project Coordinator C-Tech Innovation Ltd (UK) and has a term of 36 months. Visit the new 4M2020 website for information on all partners: www.4m2020.eu.

Contact

Name:

Dr. David Gardner

Address:

C-Tech Innovation Ltd, Capenhurst Technology Park, Capenhurst, Chester, CH1 6EH, UK

Tel: +44 151 347 2900

Fax: +44 151 347 2901

Email: david.gardner@ctechinnovation.com

Website: www.4m2020.eu



This project has received funding from the European Union’s Seventh Framework Programme for research, technological development and demonstration under grant agreement no 608843.