



Press Release

Launch of an ambitious new UK joint venture challenging established manufacturing methods

5th June 2018

For Immediate Release

Two innovative UK manufacturing companies are excited to announce that they are setting up a Joint Venture called Q5D Technology to launch a disruptive new technology that could change the way products from white goods to cars and aircraft are manufactured.

Most of the products that we use today are built by machine, but one part eludes automation: the wiring. This is still done by hand, in distant factories, where nimble fingered workers create wiring looms on peg boards. These are then shipped and fitted, again by hand, into the car or other product. It is expensive, inflexible and time consuming.

CEL-UK Limited is an engineering firm based in Portishead near Bristol. It is expert at the design of equipment for mass manufacture. They make and sell highly regarded 3D printers under the Robox® brand. Chris Elsworthy the Managing Director explains “By combining existing technologies we are making a new breed of machine that is able to create polymer parts with embedded wiring and electronics of any shape that can be assembled autonomously as part of the manufacturing process”

M-Solv limited is an Oxfordshire based high-technology company which makes machine tools for the rapidly growing printed electronics market. “This new technology will be able to make lighter, cheaper, more complex components that will enable engineers to go from concept to product much more quickly” explains Phil Rumsby the Managing Director of M-Solv.

Stephen Bennington of Krino Partners Limited “These two companies each have unique technology as well as the depth of experience and access to the markets that will ensure that this new venture will be a success”.

ENDS



Notes to Editors

C-UK Limited

CEL-UK has considerable experience and expertise in the design of tools for mass manufacture. They started by designing and selling award winning power tools, but now they are best known for the Robox® series of 3D-printers. These machines pack innovative technology in a beautifully designed and easy to use product that would cost many times more from any other manufacturer. They have expertise in mechanical, electrical and software design as well as mass manufacture.

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M-Solv Limited

M-Solv is a world leader in printed electronics and laser micro-machining. They design, manufacture and sell highly innovative machine tools, but also do contract R&D and mass manufacture printed electronics components.

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Krino Partners Limited

Krino is a consultancy that provides assistance to UK technology start-ups. Stephen Bennington is a visiting professor of physics at University College London but has spent the last 8 years running and/or assisting technology businesses with planning, interim management and fundraising.

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