



VISIT PHOTOCENTRIC AT IMTS – Booth 432518

Photocentric presents digital manufacturing solutions at IMTS

Innovations in hardware, software and materials deliver competitive additive manufacturing advantage

Photocentric, inventors of LCD 3D printing, will present a comprehensive array of additive manufacturing (AM) solutions at The International Manufacturing Technology Show (IMTS), McCormick Place in Chicago from 12th to 17th September 2022.

Located in Booth 432518, West Building, Level 3, Photocentric will be showcasing their LC Magna and LC Opus 3D printers, as well as details about their growing range of high-performance printing materials. Attendees to the show will be able to learn more about how the latest developments in AM can help to reimagine manufacturing across a broad range of applications.

“We’re excited to be able to demonstrate how our solutions can deliver speed, volume and cost savings to help manufacturers to beat their competitors,” says Paul Anfinson, CEO, Photocentric Inc. “We continue to deliver innovation to our partners thanks to our sustained investment in research and development – be that with our LCD 3D printers, software or materials – and it is a pleasure to bring these to a global audience.”

LC Magna is a tried and tested, high-performance 3D printer, allowing businesses to get products to market in hours, not days and months. The versatile Magna now features a quad processor for enhanced performance, optimised platform coating for improved printing and cleaning, and upgrades to the control system for superior reliability and accuracy. The LC Magna remains one of the world’s largest LCD 3D printers, enabling the production of accurate end-use parts at scale.

As well as the LC Magna, visitors will also be able to see Photocentric’s LC Opus 3D printer. This open-source printer is Photocentric’s fastest printer yet delivering highly accurate prints, suitable for a wide variety of industries and applications. As well as Photocentric’s own range of high-performance resins, the LC Opus also benefits from access to a large range of validated BASF Forward AM resins, including rigid, high impact and elastomeric.

To provide LC Opus customers with the best possible experience, Photocentric have also been working closely with the team at Henkel to validate a number of their Loctite 3D high-performance resins. More information about these materials will be released immediately after IMTS, with commercial availability expected towards the end of 2022.

Finally, this year marks Photocentric’s 20th birthday and to mark this occasion the Photocentric team at IMTS will have a number of exclusive in-show customer promotions. The team is also keen to speak to any distributors who may wish to distribute its products and of course to any manufacturers who are considering using AM for their parts and would like to understand the cost, speed and quality they could expect from Photocentric - visit Booth 432518, West Building, Level 3 for more details.

About Photocentric

Photocentric is the inventor of LCD-based 3D printing, and an award-winning specialist resin and LCD printer manufacturer based in Cambridgeshire, UK and Arizona, USA. Building on its vision of enabling custom mass manufacture with its innovative 3D printing technologies using LCD screens, Photocentric's large format LCD printer range includes Liquid Crystal Magna, which delivers significant speed, volume and cost savings to business around the world in a range of industries. Photocentric is a patent holder in visible light curing technologies and specialises in photopolymerisation, manufacturing an innovative range of photopolymer resins compatible with any printer operating from 355nm to 460nm.

For more information, visit <https://photocentricgroup.com/>.

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