

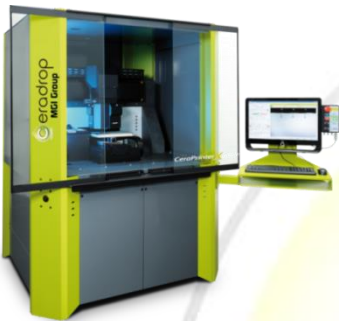
We make Inkjet Printed Electronics and Smart 3D Printing easier worldwide

Limoges, France – the 17th of March 2015



Visit us at [5èmes Rencontres Electronique Imprimée](#), Pavillon Gabriel, Paris, France 25th of March 2015, organized by AFELIM – French Printed Electronics Association

Discover our Versatile advanced materials deposition solutions range



CeraPrinter: High accuracy advanced R&D materials deposition inkjet tool.
Designed to take up challenges of Printed Electronics and Smart 3D Printing:

- ⦿ Multi-Printhead technologies embedded simultaneously
- ⦿ Automatic printhead switching
- ⦿ Inline post process integrated
- ⦿ Exclusive easy to use advanced software suite
- ⦿ Smart 3D printing capability
- ⦿ Exclusive high-level process support
- ⦿ Easy lab-to-fab transfer



Flexible inkjet printing solutions from R&D pilot line to high throughput 24/7 manufacturing:

- ⦿ Multi-material
- ⦿ Multi-curing technologies: IR, NIR, UV, Photonic
- ⦿ High throughput: Several m²/min
- ⦿ Multi-substrate: Rigid, Flexible
- ⦿ Large format
- ⦿ Single pass

CERADROP MGI Group is exclusive distributor of OPTOMECA Aerosol Jet systems in France Partnership enabling new Printed Electronics capabilities complementary to Inkjet technology



High-precision materials deposition Aerosol Jet printer:

- ⦿ Down to 10 µm line width
- ⦿ Coatings to < 100 nm thickness
- ⦿ Wide range of viscous pastes jetting from 1- 1,000 cP
- ⦿ Materials deposition on 3D components
- ⦿ Contactless technology
- ⦿ Wide range of conductive, dielectric and resist materials



Come visit us at [5èmes REI](#) to discover more! We look forward to meeting you!

[Learn more](#) about CERADROP Equipment range

About CERADROP MGI Group:

The MGI Group is composed of MGI Digital Graphic Technology, headquartered in Fresnes, France, CERADROP, located in Limoges, France and KÖRA-PACKMAT, located in Villingendorf, Germany. Founded in 1982, MGI Digital Graphic Technology designs, manufactures and markets a full and innovative range of award-winning digital presses and a complete line of versatile finishing solutions.

CERADROP designs and markets Materials Deposition Inkjet Printers exclusively for Printed Electronics Industry and Smart 3D Printing. Embedding all types of printheads as well as the latest generation of curing modules, CeraPrinter Series models present new opportunities for feasibility study and launch of new products onto the Printed Electronics market in the fields such as: flexible solar cells (OPV), OLED Displays, Smart Cards, Antennas, Smart Systems, Passive Components and others.

As the subsidiary of MGI Group focused on Printed Electronics and Smart 3D Printing, CERADROP can call up more than 60 engineers specialized in inkjet engine, mechanics, automation, software, chemistry, and ink management to supply the best materials deposition inkjet printing solution for advanced R&D or 24/7 high performance manufacturing including photonic curing and high throughput manufacturing capacity of several m²/min. Moreover, CERADROP is supported by the MGI Group network in 70 countries with 50 representatives. Achieving more than 60% of its turnover from export and providing a unique process support to its customers, CERADROP makes easier and more efficient use of Inkjet Printing technology for Printed Electronics and Smart 3D Printing worldwide.

About Optomec

[Optomec](#) is a privately-held, rapidly growing supplier of production grade Additive Manufacturing systems. Optomec patented Aerosol Jet systems for printed electronics and LENS 3D Printers for metal components are used by industry to reduce product cost and improve performance. Together, these unique printing solutions work with the broadest spectrum of functional materials, ranging from electronic inks to structural metals and even biological matter. Optomec has more than 175 marquee customers around the world, targeting production applications in the Electronics, Energy, Life Sciences and Aerospace industries.

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