

Jena, Germany 23rd Jan. 2025

mi2-factory secures Series A-Financing and IPCEI ME/CT funding for novel EFITRON Semiconductor Processing Technology

mi2-factory GmbH, a high-tech start-up in the field of semiconductor equipment, announces today the closing of a EUR 15 million Series A financing round and the approval of a public grant from the IPCEI ME/CT program of up to EUR 23 million.

The Belgian Ion Beam Applications S.A. (IBA), world market leader in particle accelerator technology, and the public investment company Wallonie Entrepreneurs International (WE International), together with Beteiligungsmanagement Thüringen (bm|t) and a family office, are investing a total of EUR 15 million in mi2-factory GmbH.

The Federal Ministry for Economic Affairs and Climate Action (BMWK) and the Free State of Thuringia are providing on top a total of EUR 23 million in public funds from the IPCEI ME/CT program.

The investment and funding will enable the scale up of the patented proprietary EFITRON technology from today's laboratory pilot to industrial maturity and showcase its first industrial use. Chip manufacturers will use EFITRON in the future to reduce chip costs, increase reliability and realize new component and wafer architectures.

Chip manufacturers benefit from EFITRON's unprecedented precision and flexibility of deep doping in SiC. This enables a cost reduction of up to 30% for silicon carbide (SiC) chips. EFITRON is targeting the strategic market of silicon carbide power electronics for e-mobility, renewable energy, AI data centers, traction and industrial drives. Renowned market studies expect a SiC chip market volume of > \$6 billion by 2027 with a CAGR of 30-40%.

mi2-factory has set itself the long-term goal of processing more than 30% of all SiC wafers in the market with EFITRON systems

The strategic investor IBA contributes its extensive experience and leading know-how in the field of compact particle accelerator technologies to the development and conception of EFITRON and thus plays a decisive role in the industrialization of EFITRON technology as a European high-tech processing technology.

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About IBA

IBA (Ion Beam Applications S.A.) is the world leader in particle accelerator technology. The company is the leading supplier of equipment and services in the field of proton therapy, considered to be the most advanced form of radiation therapy available today. IBA is also a leading player in the fields of industrial sterilization, radiopharmaceuticals and dosimetry. The company, based in Louvain-la-Neuve, Belgium, employs approximately 2,000 people worldwide. IBA is a certified B Corporation (B Corp) meeting the highest standards of verified social and environmental performance.

IBA is listed on the pan-European stock exchange EURONEXT (IBA: Reuters IBAB.BR and Bloomberg IBAB.BB).

More information can be found at: www.iba-worldwide.com

About Wallonie Entreprendre International

WE International (Wallonie Entreprendre International S.A.) is the international branch of the Walloon public investment company Wallonie Entreprendre S.A. For more than 20 years, WE International is dedicated to finance Walloon companies with projects abroad that generate significant economic benefits for the Walloon region.

More information can be found at:

<https://www.wallonie-entreprendre.be/en/expertises/international/>

About bm|t GmbH

Erfurt-based, beteiligungsmanagement Thüringen (bm|t) – a subsidiary of the Thuringia Development Bank, is the first address for investments in Thuringia, Germany. bm-t currently manages twelve investment funds with a total volume of 445M EUR. bm-t invests in innovative companies with strong growth potential across all sectors and all phases of the corporate lifecycle.

More information can be found at: www.bm-t.com

About mi2-Factory

mi2-factory GmbH was founded in 2016 in Jena, as a spin-off of the University of Applied Sciences Jena Germany.

mi2-factory GmbH develops and markets its innovative proprietary EFIITRON wafer processing equipment for SiC chip production. Chip manufacturers use EFIITRON to reduce chip costs, to increase reliability and to realize new component and wafer architectures.

mi2-factory's customers include top name chip manufacturers from Europe, Japan, and the USA. mi2-factory has filed 16 patent families, of which a total of 30 patents have been granted in Germany, the US, Europe, Japan and China.

More information can be found at: www.mi2-factory.com

More information on IPCEI ME/CT, at: <https://ipcei-me-ct.eu/>