



## **IBA WILL SUPPLY A UNIQUE RHODOTRON® SYSTEM FOR AERIAL'S E-BEAM/X-RAY EXCELLENCE CENTER IN STRASBOURG (FRANCE)**

- State of the art irradiation center providing 10 MeV E-beam, 5 and 7 MeV X-ray
- Unique opportunity for Industries to test and validate their products in E-beam and X-ray
- First European Testing Center for newcomers and experts

**Louvain-la-Neuve, Belgium, June 10, 2016** – IBA Industrial (Business Unit of IBA – Ion Beam Applications S.A.), leading provider of E-beam, X-ray solutions for multiple markets and applications, announces that it has signed a contract with Aerial, to collaborate and install a new Rhodotron® system in Strasbourg. The project is called “FEERIX” and will be operational as of 2018.

This state of the art irradiation center will provide industrial and academic players with a unique possibility to test or process products using 10 MeV E-beam, 5 and 7 MeV X-ray.

The flexibility of this Rhodotron® addresses multiple industries including Medical Devices, Food Processing, Material Processing, etc. These industries will be able to test compatibility of their products with E-beam & X-ray, investigate new solutions early in their process (design stage, before major investment decisions, before supplier selection...). These tests capabilities will be available for various product packaging from small size / low density products packaged in boxes, to large size / high density pallets.

This center will also be used to train newcomers or experienced people on E-beam and X-ray technologies.

The FEERIX center will be located in Strasbourg, France, next to Aerial headquarters capitalizing on Aerial's expertise in dosimetry and irradiation in general.

The contract includes the supply, installation and startup of the Rhodotron® system as well as support for the conveyor systems, shielding design, safety design, etc.

**Olivier Legrain, Chief Executive Officer of IBA, commented:** “We are excited to work on this great project. It will most certainly support the development of E-beam and X-ray technologies, through availability for the wider industry and irradiation community. It will also allow IBA Industrial to showcase its expertise, and develop further the solutions and products of the future.”

**Alain Strasser, Director of Aerial, said:** “FEERIX is a new tool, more modern, and with characteristics allowing an easy transfer of results and developed protocols towards the industry. From its configuration and its dedication to training and research and development, this project is unique in the world!”



## **About Aerial**

Aerial is a Technology Resource Center, offering since 30 years, to industries, and specifically small and medium size companies, adapted innovative services in terms of R&D, expertise and training. It is specialized in three main activities: food, ionization and freeze-drying.

Located in the area of Strasbourg, France, Aerial employs a multi-disciplinary team of 23 people, engineers and/or PhDs, as well as high level technicians. In order to answer a wide range of industry requests, Aerial is equipped with high performance analytical tools in its various laboratories (dosimetry, microbiology, physico-chemistry, freeze-drying...) as well as an experimental irradiation station based on an electron accelerator.

## **About IBA Industrial**

IBA Industrial is a business unit of IBA (Ion Beam Application S.A.), a global medical technology company focused on bringing integrated and innovative solutions for the diagnosis and treatment of cancer. The company is the worldwide technology leader in the field of proton therapy, the most advanced form of radiation therapy available today. IBA also has a radiation dosimetry business, and develops particle accelerators for the medical world and industry.

Specifically, IBA Industrial develops, installs and maintains solutions for customers in a wide range of markets and applications, including (but not exclusive to) Medical Device sterilization in E-beam and X-ray, Wire and Cable crosslinking as well as other polymers or material processing, Food sterilization, Safety & Security applications in terms of treatment or detection, etc. These applications are supported by two ranges of accelerators, the Dynamitron® and the Rhodotron®.

Headquartered in Belgium and employing about 1,200 people worldwide, IBA has installed systems across the world, from Europe and the US and the emerging markets. IBA is listed on the pan-European stock exchange EURONEXT. (IBA: Reuters IBAB.BR and Bloomberg IBAB.BB) and more information can be found on: [www.iba-worldwide.com](http://www.iba-worldwide.com)

## **For more information, please contact**

**Nicolas Bronchart**

**President**

**IBA Industrial**

Tel: +32 10 475 825

[Nicolas.bronchart@iba-group.com](mailto:Nicolas.bronchart@iba-group.com)