Press release

IBA will deliver its Rhodotron® DUO, for Electron beam and X-ray sterilization of Medical Devices, to Mediscan GmbH & Co KG, Kremsmünster, Austria

Louvain-la-Neuve, Belgium, June 13th, 2014 - IBA (Ion Beam Applications SA), the world's leading provider of high power and high energy Electron beam and X-ray solutions for industrial sterilization, announces that it has finalized its agreement for the supply of a Rhodotron® DUO solution to Mediscan GmbH & Co KG, Kremsmünster, Austria.

"*The Rhodotron® is a unique product allowing us to increase power, and thus production capacity, if and when needed. Alternative equipment on the market does not have such flexibility and doesn't allow treating as many medical devices as the Rhodotron®.*", mentions Dr. Markus Niederreiter, Managing Director at Mediscan. "*Our know-how combined with the precision, stability and reliability of our two first Rhodotron® allowed us to be recognized as a robust market player providing excellent quality sterilization services and short turnaround time. Therefore, increasing our sterilization capacity with a third Rhodotron® was obvious to us.*"

The Rhodotron® DUO is a compact and economical solution allowing customers to provide Electron beam and X-ray sterilization services. "*We are delighted that Mediscan decided to rely on the Rhodotron® for their operations in Austria. This will be their second Rhodotron® with dual X-ray and Electron beam technology and third Rhodotron® in total*." commented Jean-Louis Bol, Head of IBA's Industrial Business Unit. "*We see similar trends over the world were the industry is slowly preparing for the post-Gamma era by adapting products and manufacturing processes to X-ray sterilization. X-ray is not only a proven alternative to Gamma sterilization, but is also a technology offering better quality of treatment and shorter treatment time*."

The Rhodotron® DUO breaks down barriers to entry into the X-ray sterilization market by allowing customers to benefit from the very efficient and short pay back periods of the Electron beam technology and also provide X-ray sterilization for high value or sensitive products.

Mediscan's new Rhodotron® DUO is planned to be operational by the end of 2015.

About Electron beam sterilization
Introduced over 50 years ago, Electron Beam is a proven technology. Today it is routinely used to sterilize large quantities of disposable medical devices worldwide.
Electron beam uses ionizing energy in the form of accelerated electrons. In the ionization process, atomic electrons are removed from molecules (thus damaging the DNA in microorganisms). Such ionization is lethal to all forms of life when a sufficient dose is absorbed. Electron beam sterilization fits particularly well for low density products packaged in boxes.

About X-ray Sterilization
X-ray is a complementary technology to Electron beam sterilization since it targets large packaging or dense products not compatible with Electron beam. X-ray sterilization technology also allows customers to provide excellent treatment quality by minimizing the overdosing effects. Compared with Gamma sterilization, the overdosing is reduced by a factor 2 in comparable configurations. The treatment time is also shorter compared with Gamma due to the higher X-ray dose rates.

About Rhodotron® DUO
The Rhodotron® Duo configuration provides very efficient Electron beam Sterilization services together with X-ray processing using one single Rhodotron® accelerator.

About IBA Industrial
IBA Industrial is the world leader in electron and proton accelerators for industrial applications. IBA's unique Electron Beam, X-ray and Proton treatment solutions are used across the world in many different applications such as medical device sterilization, food pasteurization, wire and cable cross-linking, property enhancement for various materials, safety and detection, crystal modification, etc. IBA Industrial supplies turn-key irradiation solutions from site planning and optimization, engineering and integration of all operational subs-systems to assistance in operation. Over 250 IBA Industrial accelerators are used in the world today, some for more than 50 years.

About IBA
IBA (Ion Beam Applications S.A.) is a cancer diagnostics and treatment equipment company, and the worldwide technology leader in the field of proton therapy, the most advanced form of radiotherapy available today.

The Company's primary expertise lies in the development of next generation proton therapy technologies that provide oncology care providers with premium quality services and equipment. IBA's proton therapy solutions are scalable and adaptable, offering universal full scale proton therapy centers as well as next generation compact, single room systems. IBA also focuses on the development and supply of dosimetry solutions for Quality Assurance of medical equipment and increased patient safety as well as particle accelerators for medical and industrial applications.

Headquartered in Belgium and employing more than 1,000 people worldwide, IBA currently has installed systems across Europe and the US and is expanding into emerging markets. The Company is focused on building sustainable global growth for investors, providing solutions in the fight against cancer.

IBA is listed on the pan-European stock exchange EURONEXT. (IBA: Reuters IBAB.BR and Bloomberg IBAB.BB) and more information can be found at: www.iba-worldwide.com

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