Dear Customer,

Being a company in continuous evolution so as to remain at the cutting edge of technology, we are always undertaking new challenges such as product improvement and new developments. We would like to take the opportunity of this newsletter edition to briefly inform you on where we stand with a focus on our Dynamitron® activities.

As you will see throughout this newsletter, we are more committed than ever to improve the Dynamitron® product portfolio to better meet the industry expectations.

Another key market for IBA is sterilization. The sterilization industry is going through massive restructuring. Recent mergers of key players result in a global market dominated by two service providers. At the same time, Cobalt-60's global supply is undergoing major changes. Europe’s main Cobalt-60 supplier discontinued its supply activities and Nordion, the biggest Cobalt producer in the world, is now owned by Sterigenics, one of the biggest irradiation service providers. In our discussions with customers, we clearly feel that current market dynamics lead to a strong momentum for the X-ray technology. X-ray is the alternative which will allow the industry to break global dependency on radioactive sources.

It’s also time for me to inform you that soon I will explore the benefits of retirement. I will really miss all the great people met over the past 27 years spent at IBA. There are so many great achievements we accomplished together that I am not ready to forget. The industry we are in is really exciting and I’m convinced that it has a bright future. But the time has come for me to spend more time on other key personal objectives: spend more time with my family and improve my golf swing !!!

As of April 2015, Nicolas Bronchart will lead the IBA Industrial organization. Nicolas held various leadership positions in similar industries.

I feel very comfortable handing over the leadership to Nicolas since we both share the same convictions, we know that IBA’s long term success is directly linked to the success of our customers, one doesn’t come without the other.

No matter how challenging your undertakings will be in the future, be sure that Nicolas and the Industrial team as a whole will be ready to assist you in making it happen!

Sincerely,

Jean-Louis Bol
IBA Industrial - President
New Variable Frequency Motor-Generator Beam Regulation

VFMG brings more flexibility with less complexity to the beam current control of our Dynamitron® systems. This feature can be retrofitted to any existing system regardless of the controller’s generation.

Improved Safety Systems

IBA considers safety should be everybody’s number one concern. We therefore have made the decision to step up to the highest standards. Our new systems use safety rated components and safety PLC’s (either Rockwell Automation or Pilz) to bring them up to the appropriate reliability level.

1 MeV Self-shielded Modular Systems

IBA extends its self-shielded crosslinking product family currently consisting of Easy-e-Beam® 550 keV and 800 keV with the new Easy-e-Beam® 1 MeV.

Easy-e-Beam® has also evolved to a modular design. Such modular design is a key step towards increased quality and reduced installation times since it allows IBA to assemble the system in the factory and test it up to full specs before shipment. This new manufacturing process drastically reduces technical risks during installation.

Vacuum Controllers

Concurrently to our Dynamitron® controllers, the older vacuum relay controllers were replaced by integrated PLC solutions minimizing the amount of internal and external wiring. As a consequence, the auto-start relay chassis and Ion Gauge controller of the past will be discontinued with the same timing as the Dynamitron® Controllers by January 2017.

DYNAMITRON® NEW FEATURES AND IMPROVEMENTS

On a recent US Dynamitron® project, IBA reduced the installation time by more than 50% thanks to this modular design.

END OF LIFE NOTICES

Dynamitron® DPC and Millenium Controllers

IBA announced in February 2015 the “End of Life” of former DPC1000, DPC2000 and Millenium controllers. Discontinued date is planned for January 2017. The Millenium and DPC use obsolete technology for which we are increasingly confronted with supply issues.

For over 3 years, IBA Industrial has proposed a new state-of-the-art Industrial controller based on Siemens S7 or Rockwell Automation PLC’s. They have proven to be reliable solutions on several new and upgraded systems and are now the new standard solutions for Dynamitron® Control Systems.
Rhodotron® DUO: New Configuration Combining X-ray and E-beam

IBA developed a configuration for box processing combining 10 MeV E-beam and 7 MeV X-ray technology using one accelerator. The configuration uses a single conveyor for both technologies, keeping acquisition costs to a minimum.

Power allocation to E-beam and X-ray processing is flexible. In the first years of a sterilization business, the vast majority of the power will be allocated to E-beam. Then, as more products are validated on X-ray, more power (or capacity) will be shifted to X-ray sterilization.

The Rhodotron® DUO is therefore a perfect fit for X-ray early adopters by killing two birds with one stone: meet short payback periods with highly profitable E-beam sterilization and propose high value X-ray services for sensitive high-value products.

New 24/7 Helpdesk

During the course of 2015, IBA will roll out a new 24/7 Dynamitron® technical support helpdesk. A similar single point of contact technical support has proven to be very efficient in supporting Rhodotron® customers for more than 10 years.

We will communicate more on this new service in the near future.
We are pleased to inform you that our new website is live with updated design and content. We have streamlined navigation giving you quick access to key information.

Enjoy surfing!

www.iba-industrial.com