



Research Instruments gets brighter

Photon Instrumentation now from RI

We celebrate the International Year of Light by announcing that RI Research Instruments, located in Bergisch Gladbach near Cologne, Germany, has acquired and will continue to operate the vacuum, insertion device, beamline, cryo-cooler, X-Ray and XUV activities of Bruker ASC effective January 1st, 2015. As renowned players in the field of particle accelerators, photon instrumentation & special manufacturing, RI and its new photon instrumentation business are committed to satisfy our customers' requirements for innovative solutions at the cutting edge of technology.

We emphasize that the new RI Photon Instrumentation division fully owns the expertise and know-how of the former Bruker ASC business. RI and the former Bruker ASC Beamlines have a common history. Before 2009, their businesses were both parts of the former company ACCEL. We are convinced that our common roots are a good basis for a smooth integration of our former colleagues, and of all processes, including the quality management and manufacturing facilities back into RI.

We believe that our customers will benefit from merging the businesses. Our customers, who are users of synchrotrons, FELs and XUV light source will profit from a higher flexibility regarding designs and from allocation security of manufacturing resources. Access to clean and highly specialized manufacturing and testing facilities as well as to larger floor space are other upsides. New and more efficient manufacturing techniques will allow us to manufacture most cost effectively. Our experience in series production of more than 400 superconducting cavities and almost as many advanced RF couplers for the XFEL project will have a positive impact on component standardization and leaner manufacturing.

On the other hand, our colleagues from the photon instrumentation team will introduce new and advanced technologies. They will zoom in on the needs of our new customers from the user community of light sources, like synchrotrons, free electron lasers and industrial XUV sources.

We have hired new talents with excellent experiences within the field of synchrotron radiation instrumentation and experimental stations. Our youngsters come with the latest technological, material, and design advances from modern, large scale synchrotron light sources. Their fresh know-how will technologically boost the design, manufacturing and testing of our particle accelerator and photon instrumentation equipment and help lifting our products onto the next performance level. Guided by our senior experts they will be our warrants to developing our successful business to the next level.

The team enjoys full support of the senior management of Christian Piel, head of the Photon Instrumentation business, his colleagues in the management team, and from the RI managing directors Michael Peiniger and Hanspeter Vogel, who have decades of experience in the business.

The combination of RI's expertise in designing, engineering and high precision machining, welding and brazing processes, chemical and physical coating, and clean room assembly is probably unique in industry.

We are looking forward to extending the relations with our business partners in future.

For the brightest of your applications.