

PRESS RELEASE

Strong Alliance in the Area of Remote Laser Welding

Blackbird Robotersysteme establishes a global sales and service partnership with ABICOR BINZEL

Garching/Buseck, Germany, July 20, 2022 – Blackbird Robotersysteme GmbH, experts in remote laser welding, is partnering with the globally established specialists in welding technology, ABICOR BINZEL. This collaboration allows to provide even better support for the global customers, from technical sales to application support, right through to expanded on-site customer service for all international installations. As of July 2022, the renowned supplier from Buseck, who has gained almost 15 years of international expertise in the laser joining sector, includes the integrated system solutions in the remote laser welding section from Blackbird in their product range.



Remote laser welding with galvanometer-based scan heads has become a key technology in numerous industrial sectors. In the automotive industry and the electromobility sector in particular, but also in the manufacture of batteries and fuel cells, this joining technique is used to safely manufacture highly innovative composite materials and therefore facilitate the development of pioneering products. As a small, flexible enterprise, Blackbird has developed a reputation as a

technology leader in remote laser welding over the years. The range of services here includes the comprehensive system integration as well as software-supported control technology with an intuitive user interface.

To expand the technical sales and global customer service, as of July 2022, Blackbird is cooperating with the technology developer and welding experts ABICOR BINZEL. The intensive and collaborative partnership ensures that every customer can receive optimum support – from their individual request, through to years of after-sales support. In the future, there will be markets that are exclusively served by one of the two partners.

"In ABICOR BINZEL we have found the perfect partner with over 75 years experience in welding technology in order to provide our shared global customers with even better support," enthuses Karl Christian Messer, Managing Director of Blackbird Robotersysteme GmbH, about the partnership. "Furthermore, we are also convinced of the following: Strong alliances are the technology and market leaders of tomorrow."

"We are excited to have gained another strong partner in Blackbird Robotersysteme, a partner who has impressed us with their innovative system solutions, particularly in welding applications in the electromobility sector. This collaboration adds an important puzzle piece to our holistic approach to serving our customers from the automotive industry," adds Dr. Andreas Kahn, Director of Global Laser and Sensor Business at ABICOR BINZEL.

"Blackbird's complete solutions with their highly dynamic laser scan systems as well as integrated sensor and quality control tools also bring us to a technologically leading position in this sector of welding technology," states Prof. Dr. Emil Schubert, CTO at ABICOR BINZEL.

Printable image material is available to download at
<https://www.blackbird-robotics.de/en/trade-shows-news/press-releases>

About Blackbird Robotersysteme:

Blackbird Robotersysteme GmbH makes system solutions for remote laser welding with scanning optics. The mirror-based beam deflection units can be seamlessly integrated into industrial manufacturing systems, particularly robot cells. Its core competencies include the development of powerful control technology, intuitive user software and additional process monitoring solutions.

Combined with 2D and 3D scan systems of the sister company SCANLAB, Blackbird offers machine and plant manufacturers a broad range of highly efficient, pre-integrated solutions for series production in automotive manufacturing, the electro mobility sector and in numerous other industrial sectors.

About ABICOR BINZEL:

Perceiving technological trends and shaping them innovatively is one of the company's strengths. Founded in 1945, Alexander Binzel Schweisstechnik GmbH & Co. KG specialised very early on in the development and production of shielding gas welding and cutting torches for the MIG/MAG, TIG and plasma processes. Since then, numerous patented developments have shaped the world of welding and cutting and set international standards.

With 38 subsidiaries, more than 20 exclusive sales partners and around 1,300 employees worldwide, the ABICOR BINZEL Group is represented in more than 50 countries. Production sites are at the parent company in Buseck near Giessen and in Dresden, as well as in the USA, Brazil, India, China and Russia.

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