



## PRESS RELEASE

# Sidestepping Challenging Laser Welding Applications in the US

Blackbird Robotics opens a Remote Welding Laboratory in Detroit

Sterling Heights, Michigan, USA / Garching, Germany – August 4, 2016 – Remote laser welding solutions expert Blackbird Robotics Inc. – part of the SCANLAB group – has inaugurated its new facilities in Sterling Heights near Detroit, including an extremely well equipped applications laboratory. The remote welding laboratory allows to offer to the growing US market additional services like user trainings, application support and soon as well local repairs.



On July 29, 2016 Blackbird Robotics inaugurated with a grand opening event its new premises in Sterling Heights. The attendees could not only visit and examine the new remote welding applications laboratory but were given an overview of the latest unique technology advances in Blackbird's product range of 2D and 3D scan heads, controls and seam finding and tracking solutions. To make best practice 'touchable' also an exhibition of

sample parts from production applications was presented, covering a variety of industrial segments such as battery welding, automotive seating, exhaust systems and door assemblies.

"We have been able to support our customers with local service engineers since the opening of our office in Michigan in 2014. Now that we have the infrastructure in place, we can also provide local training and application support. The next step will be providing selected repair and maintenance measures" describes Tim Morris, VP of Sales and Service for Blackbird Robotics, Inc., the avail of the new laboratory.

**Print-quality images** can be downloaded at www.scanlab.de/en/news-events/image-library.

#### **Current tradeshow calendar:**

**LASER World of Photonics India 2016** from September 21-23, 2016 in Bangalore, India. SCANLAB's booth is in the 'German Pavilion'.

**ICALEO 2016** from October 16-20, 2016 in San Diego, California, USA. **FABTECH 2016** from November 16 -18, 2016 in Las Vegas, Nevada, USA – booth #1136.





#### **About SCANLAB:**

With over 20,000 systems produced annually, SCANLAB AG is the world-leading and independent OEM manufacturer of scan solutions for deflecting and positioning laser beams in three dimensions. Its exceptionally fast and precise high-performance galvanometer scanners, scan heads and scan systems find application in industrial materials processing and the electronics, food and beverage industries, as well as biotech and medical technology. For 25 years, SCANLAB has secured its international technology leadership through pioneering developments in electronics, mechanics, optics and software, as well as the highest quality standards

### **About Blackbird Robotics:**

As a subsidiary of SCANLAB, Blackbird Robotersysteme GmbH offers solutions for remote laser welding with scan optics. These solutions enable seamless integration of mirror-based beam deflection units into industrial manufacturing systems, particularly robot cells. The company's core competence is development of high-performance control technology and intuitive user software. In combination with 2D and 3D optics from SCANLAB, Blackbird provides a broad array of pre-integrated solutions for machine and line builders, enabling highly efficient remote laser applications in automotive mass production and numerous other manufacturing industries around the world.

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