

BMW Group

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Contact: Phil Dilanni
Corporate Communications Manager
BMW of North America, LLC
(201) 571-5660 phil.dilanni@bmwna.com

BMW i Ventures Announces Investment in Blackmore Sensors and Analytics, Inc.

Mountain View, CA – March 20, 2018... BMW i Ventures has announced an investment in Blackmore Sensors and Analytics, Inc., a leading developer of frequency-modulated continuous wave (FMCW) lidar for the automotive industry.

“Advances in new sensor technologies, like lidar, are going to make cars safer and, eventually, autonomous,” said BMW i Ventures partner Zach Barasz. “Blackmore has unique and innovative FMCW lidar technology that delivers a new dimension of data to future vehicles.”

Low-cost lidar sensors are required to enable self-driving vehicles and, in addition to being more cost-effective, Blackmore’s FMCW lidar technology has several competitive advantages over traditional pulsed lidar systems that enable autonomous driving teams to achieve their goals faster.

“Having the ability to measure both the speed and the distance to any object gives self-driving systems more information to navigate safely,” said Dr. Randy Reibel, Blackmore’s CEO.

Blackmore will use the investment to scale the production of its FMCW lidar sensor for advanced driver assistance systems (ADAS) and self-driving markets. Increased production capacity will allow Blackmore to support the growing sector of autonomous driving teams demanding a superior lidar solution.

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About BMW i Ventures

BMW i Ventures, BMW’s EUR 500 Mio million venture capital fund, invests money and resources in startups in the fields of autonomous driving, digital car and automotive cloud, e-mobility, artificial Intelligence and data, industry 4.0, shared and on-demand mobility, customer digital life, and energy services. The firm has already partnered with innovative companies such as Carbon3D,

Company
BMW of North America, LLC

BMW Group Company

Mailing address
PO Box 1227
Westwood, NJ
07675-1227

Office address
300 Chestnut Ridge Road
Woodcliff Lake, NJ
07677-7731

Telephone
(201) 307-4000

Fax
(201) 307-4095

Internet
bmwgroupna.com

- more -



Chargepoint, DesktopMetal, JustPark, Life360, Moovit, Nauto, Scoop, Stratim, Turo, Xometry and Zendrive. BMW i Ventures invests in all stages from seed and incubation to growth companies.

About Blackmore Sensors and Analytics, Inc.

Blackmore is a leader in developing compact and robust frequency modulated continuous wave (FMCW) lidars and their supporting analytic tools and software. Blackmore's core technology brings the advanced toolsets of modern radar into the optical domain enabling a new era of unprecedented lidar system performance. Blackmore's technology is ideal for a variety of intense, mission critical, automotive, military, and industrial environments, where cost and performance specifications limit more traditional sensors. Blackmore is in Bozeman, Montana. For more information visit: www.blackmoreinc.com.

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