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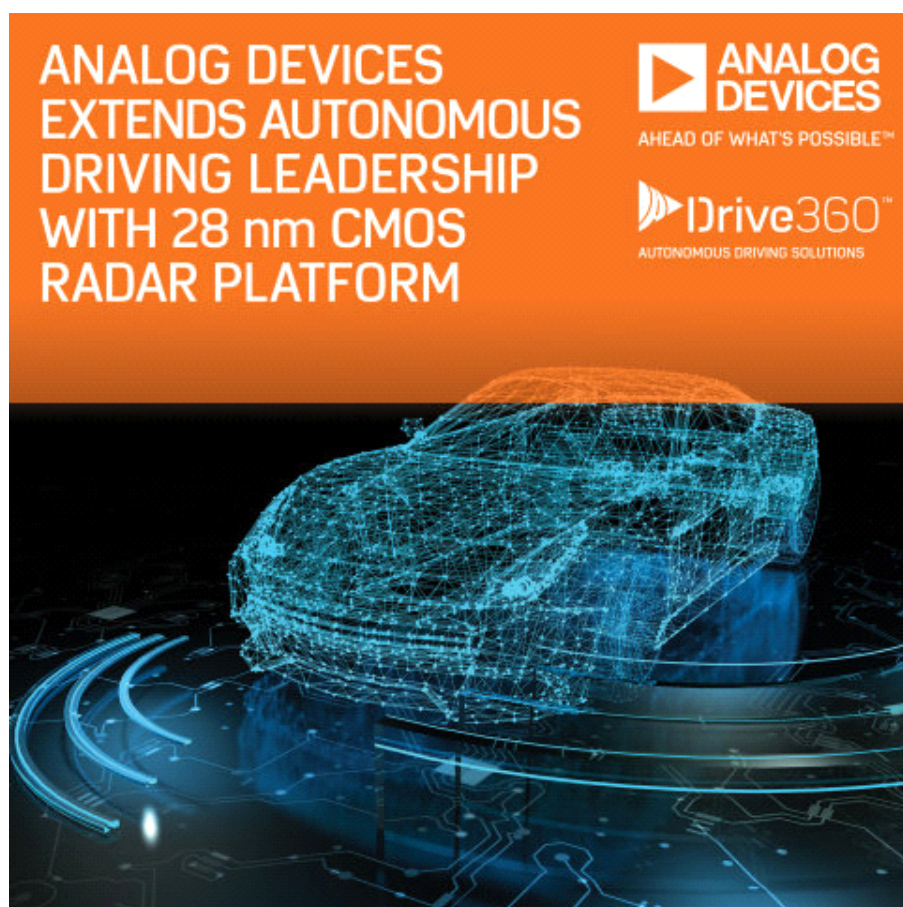
February 21, 2017

## Analog Devices Extends Autonomous Driving Leadership with Drive360™ 28nm CMOS RADAR Technology Platform

NORWOOD, Mass.--(BUSINESS WIRE)-- [Analog Devices, Inc.](http://www.analog.com) (ADI) today announced the Drive360™ 28nm CMOS RADAR technology platform that builds on its established ADAS (Advanced Driver Assistance Systems), MEMS, and RADAR technology portfolio widely used throughout the automotive industry for the past 20 years. Analog Devices is the first to offer automotive RADAR technology based on an advanced 28nm CMOS process and the new Drive360 RADAR platform brings unparalleled RF performance to advanced safety and autonomous driving applications. This performance, which exceeds current best-in-class SiGe implementations, is required to see smaller objects further away, thereby giving additional time for the vehicle to take evasive actions. The 28nm technology platform is the foundation upon which multiple products will be developed, an approach that will directly reduce Tier 1 and OEM time to market, design risk and development costs. The new platform supports a host of applications including high-end, long-range use cases required for autonomous driving and ADAS, short to midrange automatic emergency braking, blind spot detection, cross traffic alerts and ultra-short range autonomous parking.

This Smart News Release features multimedia. View the full release here:

<http://www.businesswire.com/news/home/20170221005385/en/>



Analog Devices Extends Autonomous Driving Leadership with Drive360™ 28nm CMOS RADAR Technology Platform (Photo: Business Wire)

solutions for emerging autonomous driving applications.

### About Analog Devices

Analog Devices designs and manufactures semiconductor products and solutions. We enable our customers to interpret the

- | Learn more about ADI's ADAS and autonomous driving applications: [www.analog.com/automotive](http://www.analog.com/automotive)
- | Watch a video to learn more about ADI's autonomous driving solutions: [www.analog.com/drive360video](http://www.analog.com/drive360video)

"ADI's primary goal was to deliver next generation autonomous driving-level performance on a platform that could serve multiple system generations by providing the greatest application flexibility and scalability," said Chris Jacobs, general manager, Automotive Safety, Analog Devices. "ADI took a completely fresh look at the current SiGe-based RADAR products and developed a new approach that leverages the cost, power, and integration benefits found in small geometry CMOS. The Drive360 28nm CMOS RADAR platform meets or exceeds current best-in-class SiGe performance and supports emerging autonomous driving requirements."

ADI's Drive360 28nm CMOS RADAR platform enables many high-level signal processing integration options and even allows for custom IP integration enabling designers to differentiate their systems. A highly integrated power management companion chip accompanies the platform. This system brings Tier 1 and OEMs the high performance required to build robust

world around us by intelligently bridging the physical and digital with unmatched technologies that sense, measure and connect. Visit <http://www.analog.com>.

Drive360 is a trademark of Analog Devices, Inc.

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