



NEWS RELEASE

indie Semiconductor and GlobalFoundries Announce Strategic Collaboration to Accelerate Automotive Radar Adoption

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Silicon, software and proprietary radar system design innovation delivers step-change in radar performance enabling industry's lowest solution cost or BOM (Bill of Materials) with smallest footprint

ALISO VIEJO, Calif.--(BUSINESS WIRE)-- indie Semiconductor (Nasdaq: INDI), an automotive solutions innovator, has announced a strategic collaboration with GlobalFoundries (Nasdaq: GFS) (GF) to develop its portfolio of high-performance radar systems-on-chip (SoC). These SoC's - manufactured on GF's 22FDX® platform - will target 77 GHz and 120 GHz radar applications for advanced driver assistance systems (ADAS) and adjacent industrial applications. Automotive radar adoption is being accelerated by global vehicle safety regulation, new car assessment programs, and consumer demand for convenience features. As a result, new vehicles will feature at least four radar sensors, and this is expected to double in next-generation platforms to meet the growing use cases.

indie's 77 GHz SoCs are used in systems for both longer-range detection to monitor surroundings and detect obstacles, enabling use cases including forward collision warning (FCW), automatic emergency braking (AEB), and shorter-range applications such as blind spot detection (BSD), cross-traffic alert and automated parking. The 77 GHz radar solution is at the advanced design-in stage with a Tier 1 customer, supporting multiple automotive OEMs.

The 120 GHz solutions will target in-cabin applications requiring higher resolution and precision over shorter ranges, such as occupant monitoring and detection of vital signs such as heartbeat and respiration. indie's 120 GHz

SoC supports antenna-in-package designs, enabling smaller systems to be developed without compromising performance, cost or in-cabin aesthetics. First customer samples of the 120 GHz solution are already available. For both product lines, the key challenges to overcome for Tier 1 integrators and OEMs were to deliver high performance without compromising hardware, software and system integration for the lowest total cost of ownership. indie has solved these challenges, delivering class-leading performance while driving a step change in solution cost and footprint relative to competing solutions, making this key safety technology more affordable and ubiquitous in mass-market vehicles.

The design innovation and functional integration of analog, digital, RF, power management and memory functions in indie's radar solutions are enabled by GF's automotive-qualified 22nm fully depleted silicon-on-insulator (SOI) process technology. For automotive ADAS and processing applications that rely on responsive, always-on wireless connectivity, GF's 22FDX platform offers FinFET-class performance and energy efficiency in a planar technology with state-of-the-art PPA (Power, Performance, Area) and RF performance.

"indie has been working closely with GlobalFoundries for several years, and this strategic collaboration for our high-performance radar portfolio builds on the success of an established relationship," said Michael Wittmann, chief operating officer at indie. "Our goal is to keep our customers at the forefront of technology in the increasingly competitive automotive sector, and the combination of indie's design innovation and the foundry's manufacturing leadership will enable safety-critical radar-based ADAS technologies to be deployed cost-effectively across automotive and industrial mobility applications."

"Our strategic collaboration with indie is bringing exciting and innovative product solutions to the automotive and industrial mobility markets," said Ed Kaste, senior vice president of GF's ultra-low power CMOS product line. "As GF continues to invest in capacity and technology differentiation in our 22FDX platform and build on this partnership for indie's next-generation solutions, customers will mutually benefit from GF's purpose-built, automotive-grade technologies and indie's best in class radar design innovation, ultimately delivering the highest-integrated silicon solutions that drive down the total system cost and power consumption for faster and ubiquitous market deployment."

About indie

Headquartered in Aliso Viejo, CA, indie is empowering the automotive revolution with next generation semiconductors, photonics and software platforms. We focus on developing innovative, high-performance and energy-efficient technology for ADAS, in-cabin user experience and electrification applications. Our mixed-signal SoCs enable edge sensors spanning Radar, LiDAR, Ultrasound, and Computer Vision, while our embedded system control, power management and interfacing solutions transform the in-cabin experience and accelerate increasingly automated and electrified vehicles. As a global innovator, we are an approved vendor to Tier 1 partners

and our solutions can be found in marquee automotive OEMs worldwide.

Please visit us at www.indie.inc to learn more.

About GF

GlobalFoundries (GF) is a leading manufacturer of essential semiconductors the world relies on to live, work and connect. We innovate and partner with customers to deliver more power-efficient, high-performance products for the automotive, smart mobile devices, internet of things, communications infrastructure and other high-growth markets. With our global manufacturing footprint spanning the U.S., Europe, and Asia, GF is a trusted and reliable source for customers around the world. Every day, our talented global team delivers results with an unyielding focus on security, longevity, and sustainability.

For more information, visit www.gf.com.

Safe Harbor Statement

This communication contains “forward-looking statements” (including within the meaning of Section 21E of the United States Securities Exchange Act of 1934, as amended, and Section 27A of the Securities Act of 1933, as amended) concerning indie Semiconductor such as the features, functionality, performance, availability, development, timing and expected benefits of indie Semiconductor products and technology, including its radar solutions, the expected growth in radar sensors in next-generation platforms and the ability for indie’s radar solutions to be deployed cost-effectively across industry applications. Such statements include, but are not limited to, statements regarding our future business and financial performance and prospects, and other statements identified by words such as “will likely result,” “expect,” “anticipate,” “estimate,” “believe,” “intend,” “plan,” “project,” “outlook,” “should,” “could,” “may” or words of similar meaning. Such forward-looking statements are based upon the current beliefs and expectations of our management and are inherently subject to significant business, economic and competitive uncertainties and contingencies, many of which are difficult to predict and generally beyond our control. Actual results and the timing of events may differ materially from the results included in such forward-looking statements. In addition to the factors previously disclosed in our Annual Report on Form 10-K for the year ended December 31, 2024, which was filed with the Securities and Exchange Commission on March 3, 2025 and in our other public reports filed with the SEC (including those identified under “Risk Factors” therein), the following factors, among others, could cause actual results and the timing of events to differ materially from the anticipated results or other expectations expressed in the forward-looking statements: macroeconomic conditions, including inflation, rising interest rates and volatility in the credit and financial markets; our reliance on contract manufacturing and outsourced supply chain and the availability of semiconductors and manufacturing capacity; competitive products and pricing pressures; our ability to win competitive bid selection processes and achieve

additional design wins; the impact of recent acquisitions made and any other acquisitions we may make, including our ability to successfully integrate acquired businesses and risks that the anticipated benefits of any acquisitions may not be fully realized or take longer to realize than expected; our ability to develop, market and gain acceptance for new and enhanced products and expand into new technologies and markets; current and potential trade restrictions and trade tensions; including the recent trade and tariff actions taken or proposed by the U.S. government affecting the countries where we operate; armed conflict and political or economic instability in the Company's target markets. All forward looking statements in this press release are expressly qualified in their entirety by the foregoing cautionary statements.

Investors are cautioned not to place undue reliance on the forward-looking statements in this press release, which information set forth herein speaks only as of the date hereof. We do not undertake, and we expressly disclaim, any intention or obligation to update any forward-looking statements made in this announcement or in our other public filings, whether as a result of new information, future events or otherwise, except as required by law.

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