

Wolfspeed Announces Plan to Construct World's Largest, Most Advanced Silicon Carbide Device Manufacturing Facility in Saarland, Germany

Overview:

Wolfspeed plans to build a new 200 mm Silicon Carbide fab utilizing innovative manufacturing processes to produce next-generation devices in Saarland, Germany. ZF, a German technology company enabling next generation mobility, announced a strategic partnership with Wolfspeed that includes investment in the planned Ensdorf fab and an additional joint R&D center in Germany that will focus on real-world e-mobility and renewable energy system level challenges. **This fab is contingent upon approval of funds by the EU Commission under the Important Projects of Common European Interest (IPCEI) framework.**

Key Points:

- **Have we announced a new fab?** No. This announcement is for a plan to construct a new fab, contingent upon approval of funds by the EU Commission under the Important Projects of Common European Interest (IPCEI) framework.
- **Why Germany?** Germany offers a top-tier infrastructure and industrial customer base, in addition to being a dominant global automobile manufacturer. This proposed new fab will develop next-generation products and processes that will benefit the entire power electronics industry, including automotive, industrial and renewable markets.
- **Why ZF?** ZF is an established global technology company and are making a significant investment to support the planned construction.
- **Building resilient supply chains:** Having a facility strategically located on a different continent where we can tap a strong technology base, rich manufacturing heritage, and high-quality talent is a critical step in building supply redundancy.
- **Vertical integration sets us apart:** Silicon Carbide produced at the new facility in Siler City, N.C., will supply the fabs in both Mohawk Valley, N.Y., and Germany, allowing the Ensdorf fab to come online without wafer supply chain holdups from third party material suppliers.
- **R&D partnerships promote progress:** ZF and Wolfspeed have been partnering to develop industry-leading, highly efficient electric drivelines. Partnering with ZF on the R&D center will enable Wolfspeed to accelerate Silicon Carbide innovation. Additional collaboration partners will be invited to participate in the innovation process, establishing an end-to-end European Silicon Carbide innovation network.

About Wolfspeed, Inc.:

Wolfspeed (NYSE: WOLF) leads the market in the worldwide adoption of Silicon Carbide and GaN technologies. We provide industry-leading solutions for efficient energy consumption and a sustainable future. Wolfspeed's product families include Silicon Carbide materials, power devices and RF devices targeted for various applications such as electric vehicles, fast charging, 5G, renewable energy and storage, and aerospace and defense. We unleash the power of possibilities through hard work, collaboration and a passion for innovation. Learn more at www.wolfspeed.com.

About ZF:

ZF is a global technology company supplying systems for passenger cars, commercial vehicles and industrial technology, enabling the next generation of mobility. ZF allows vehicles to see, think and act. In the four technology domains of Vehicle Motion Control, Integrated Safety, Automated Driving, and Electric Mobility, ZF offers comprehensive product and software solutions for established vehicle manufacturers and newly emerging transport and mobility service providers. ZF electrifies a wide range of vehicle types. With its products, the company contributes to reducing emissions, protecting the climate and enhancing safe mobility. With some 157,500 employees worldwide, ZF reported sales of €38.3 billion in fiscal year 2021. The company is represented with 188 production locations in 31 countries.

