



onsemi Expands its Silicon Carbide Fab in the Czech Republic

September 21, 2022

The facility will increase its Silicon Carbide (SiC) wafer production capacity by 16 times over the next two years to address the sharply increasing demand for microchips

ROZNOV, Czech Republic--(BUSINESS WIRE)--Sep. 21, 2022-- **onsemi** (Nasdaq: ON), a leader in intelligent power and sensing technologies, today celebrated the inauguration of its expanded silicon carbide (SiC) fab in Roznov, Czech Republic. Multiple guests of honor attended the ribbon cutting ceremony led by Ministry of Industry and Trade Section Chief Zbyněk Pokorný, Governor of the Zlín Region Radim Holíš and City Mayor Jiří Pavlica as well as other local governmental dignitaries, signifying the importance of this event and manufacturing of semiconductors in the Czech Republic.

This press release features multimedia. View the full release here: <https://www.businesswire.com/news/home/20220921005803/en/>



onsemi expands Roznov Silicon Carbide Fab (Photo: Business Wire)

Starting in 2019, onsemi added SiC polished wafer and SiC epitaxy (EPI) wafer production to its existing silicon polished and epitaxy wafer and die manufacturing in Roznov. Having outgrown the original site,

reconstruction of a new building began last year to further expand wafer and SiC EPI manufacturing. Over the next two years, this expansion will increase the site's SiC production capabilities by 16 times and create 200 jobs by the end of 2024. So far onsemi has invested more than \$150 million in the Roznov site and plans to spend an additional \$300 million through 2023. onsemi was recently awarded the Association for Foreign Investments (AFI) Prize for [Significant Contribution in the Field of Investment for its SiC investments in the Czech Republic](#).

"Together with [our SiC boule production expansion](#) in Hudson, NH, these increased SiC manufacturing capabilities enable onsemi to provide customers the critical supply assurance to meet the rapidly growing demand for SiC-based solutions," said Simon Keeton, executive vice president and general manager Power Solutions Group at onsemi. "Full control over our SiC manufacturing supply chain and the market-leading efficiency of our products underscore onsemi's progress toward SiC leadership."

SiC is critical for enabling efficiency in electric vehicles (EVs), EV charging, and energy infrastructure and is an important contributor on the path to decarbonization.

About onsemi

onsemi (Nasdaq: ON) is driving disruptive innovations to help build a better future. With a focus on automotive and industrial end-markets, the company is accelerating change in megatrends such as vehicle electrification and safety, sustainable energy grids, industrial automation, and 5G and cloud infrastructure. **onsemi** offers a highly differentiated and innovative product portfolio, delivering intelligent power and sensing technologies that solve the world's most complex challenges and leads the way to creating a safer, cleaner, and smarter world. **onsemi** is recognized as a Fortune 500® company and included in the S&P 500® index. Learn more about **onsemi** at www.onsemi.com.

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