



OKMETIC



Leading Supplier of Advanced Silicon Wafers for RF Devices

Okmetic, founded in 1985, is the leading supplier of advanced silicon wafers for the manufacture of RF, MEMS, sensor and power devices. Okmetic has extensive 150 to 200 mm wafer portfolio comprising comprehensive lines of High Resistivity RFSi® wafers, MEMS wafers and Power wafers. The portfolio features bonded Silicon-On-Insulator (SOI) wafers, patterned wafers, SSP and DSP wafers, TSV wafers, and GaN Substrate wafers.

Okmetic's headquarters is located in Finland, where the majority of the company's silicon wafers is manufactured. Okmetic's fab expansion, which will more than double the production capacity, will be in operation in 2025.

Worldwide sales organization and technical support ensure quick local service, rapid prototyping and highly optimized wafer solutions meeting your device and process needs. Okmetic Inc. has been serving American customers since 1999.

GENERAL WAFER SPECIFICATIONS

Growth methods	Cz, MCz, A-MCz®
Diameter	150 mm, 200 mm
Crystal orientation	<100>, <110>, <111>, off-oriented
N type dopants	antimony, arsenic, phosphorus, red phosphorus
P type dopants	boron
Resistivity	<1 mOhm-cm up to >10 kOhm-cm
Backside treatment	etched, polyback, LTO, polished

RFSi® wafer line | MEMS wafer line | Power wafer line
SSP | DSP | GaN Substrate wafers | Bonded SOI & C-SOI® | TSV | Patterned |

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