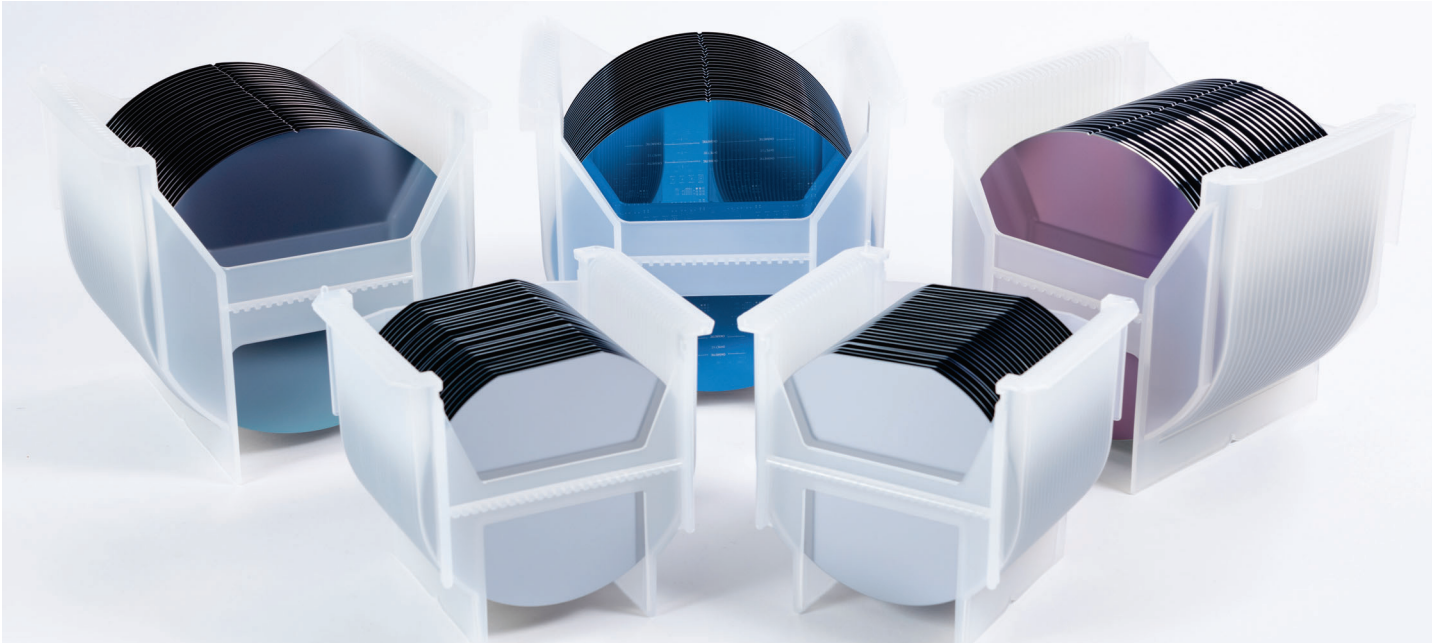


# OKMETIC



## ADVANCED SILICON WAFERS FOR MEMS, RF AND POWER DEVICES

### LEADING SUPPLIER OF ADVANCED HIGH VALUE-ADDED SILICON WAFERS

Okmetic, founded in 1985, is the leading supplier of advanced silicon wafers for the manufacture of MEMS, sensor, RF and power devices. The company's decades-long crystal growth, wafering and SOI expertise as well as in-house capabilities for lithographic patterning and deep reactive ion etching guarantee an optimal platform for the manufacture of even the most advanced of devices.

Worldwide sales and technical support organization ensure quick local service, rapid prototyping and highly optimized wafer solutions meeting your device and process needs.

Okmetic headquarters is located in Finland, where the majority of the company's silicon wafers is manufactured. Okmetic fab expansion will be operational in Q2 2025.



### GENERAL SI WAFER SPECIFICATIONS

<b>Growth methods</b>	Cz, MCz, A-MCz®
<b>Diameter</b>	150, 200 mm
<b>Crystal orientation</b>	<100>, <110>, <111>, off-oriented
<b>N type dopants</b>	Arsenic, Phosphorus, Red phosphorus, Antimony
<b>P type dopants</b>	Boron
<b>Resistivity</b>	<1 mOhm-cm up to >10 kOhm-cm
<b>Thickness</b>	380 to >1150 µm *Other thicknesses possible with certain limitations
<b>Backside treatment</b>	Etched, polyback, LTO, polished



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