



Pallidus M-SiC™ Ultra Pure Silicon Carbide

Pallidus's M-SiC™ Silicon Carbide product is an innovative, ultra-pure silicon carbide designed specifically for wafer crystal growth applications that reduces system costs, increases throughput and dramatically improves wafer quality. Pallidus's 99.9999% pure material is manufactured via our unique, internally developed proprietary system that is unlike anything currently used in the industry.

Our ultra-pure silicon carbide streamlines the front end of the wafer growth process, not only simplifying production but improving control of process variables, leading to a reduction in micro-pipes. M-SiC is available in powder or custom forms and can be tailored to the customer's exact requirements, all at a cost dramatically lower than the competition.

- 99.9999% Pure
- Particle Size Tailored to Customer Needs
- Offers Significantly Lower System Costs to Wafer Makers

Typical Purity: Parts Per Million - Tested via GDMS

B	Al	K	Fe	Ni	P	S	V
.35	0.12	UD	UD	UD	UD	.22	UD

UD=below detection limits

All other elements below detection limits