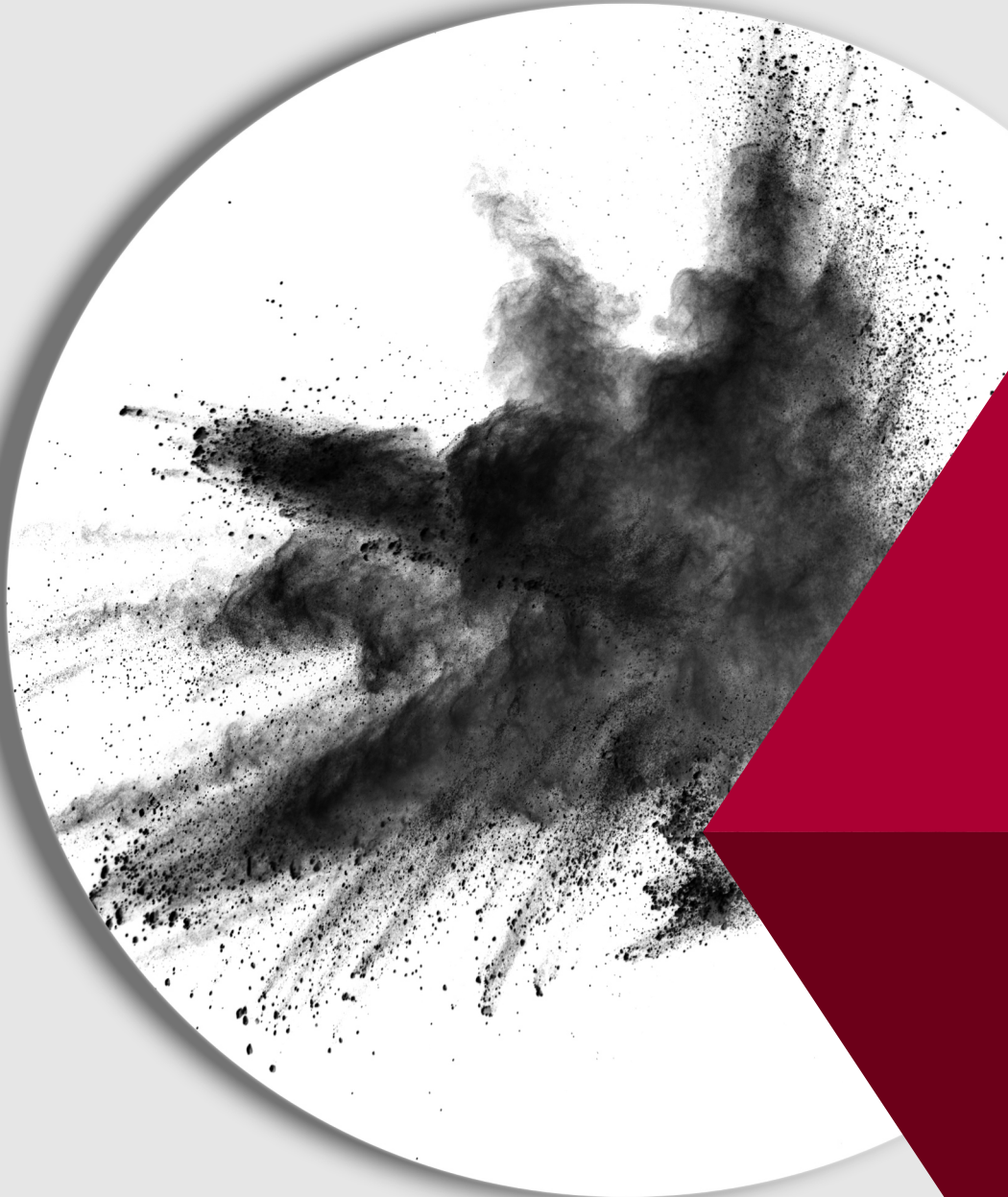


 PRODUCTS FOR BATTERY

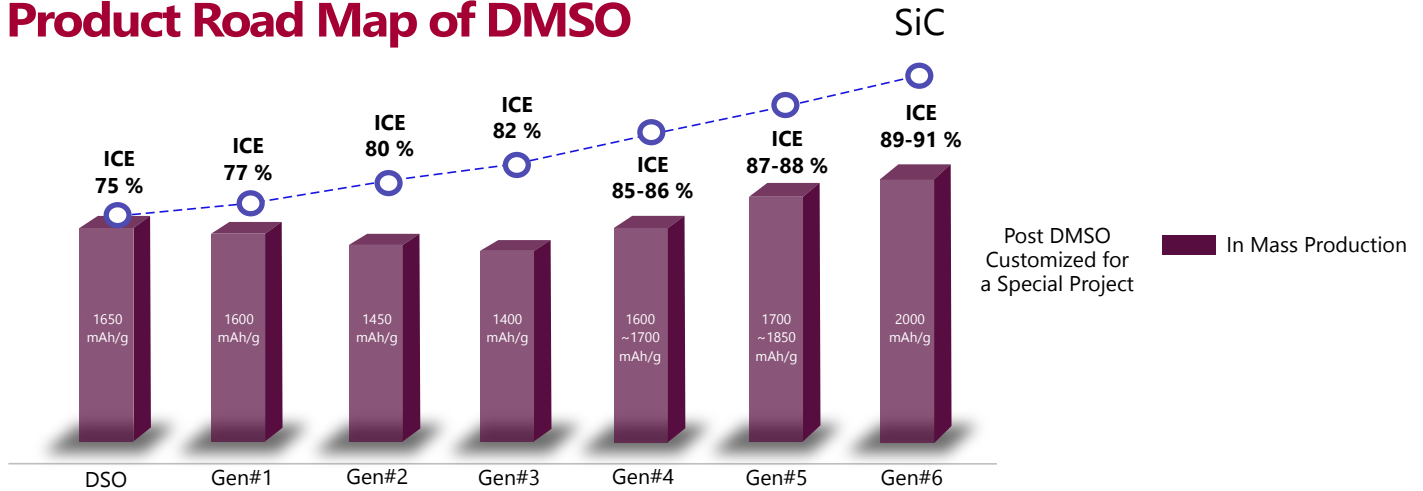
Silicon Anode Material



Product Description

Carbon coated, high initial efficiency silicon oxide composite for anode material of LiB (material related inventions). Excellent cycle life performance, proven track record in the industry and technology patented.

Product Road Map of DMSO



Electronic Materials

	General SiO	DMSO	DMSO SR (Silicon Rich)
Structure			
Application (main)	P/T, EV	EV, P/T	EV, IT
Dosage (%)	1~3 %	4~10 %	~100 %
Business Stage	Mass Production	Mass Production	Mass Production
Characteristics	Price competitiveness Applied to EV batteries due to good cycle life	Excellent low expansion, long cycle life, and high output characteristics, suitable for EV batteries	Outstanding efficiency and capacity
Product Series	DSO	DMSO Gen #1~5	DMSO Gen #6

Features

- » Fully IRA-compliant across all grades
- » True nano-sized silicon crystals (< 10 nm)
- » No IP barriers
- » Unique and patented Si/C Technology
- » Mass production ready

DMSO Technology for Increasing I.C.E of Silicon Materials

