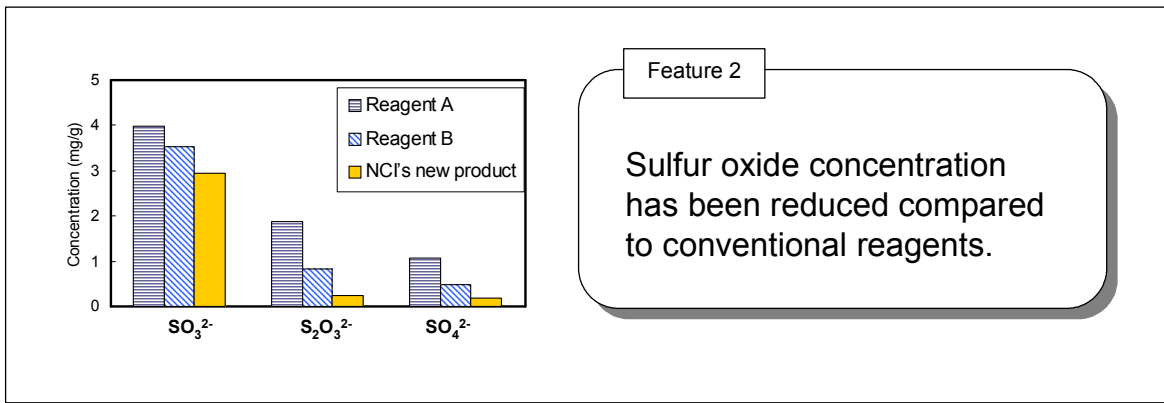
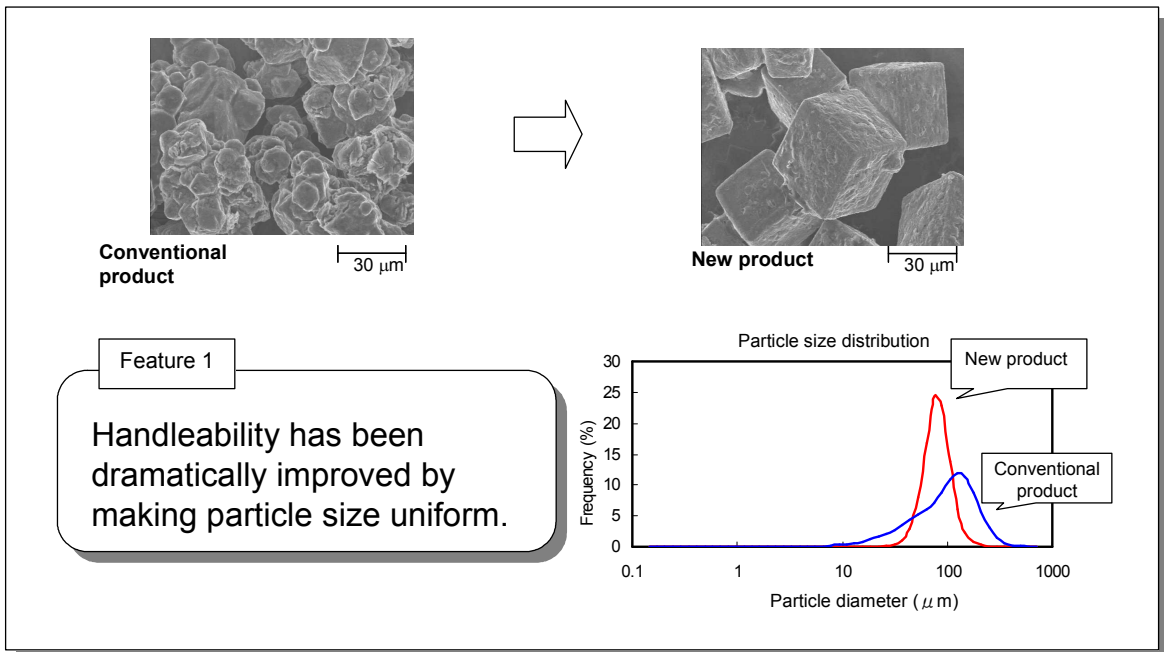


# LITHIUM SULFIDE FUNCTIONAL SULFIDE MATERIALS

Lithium sulfide is being researched and developed as a solid electrolyte material for all-solid-state lithium ion batteries and a negative electrode material of high-capacity lithium batteries, and Nippon Chemical Industrial Co., Ltd. provides lithium sulfide to many universities, public research institutes, and private enterprises. The company has added various improvements and achieved:

- (1) a uniform shape and particle size by increasing crystallinity;
- (2) reduced impurity metals by use of high-purity raw materials; and
- (3) reduced sulfur oxide concentration by highly controlled manufacturing conditions.



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