

COVALENT

Covalent Materials Corporation

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Covalent Materials Is Selected by METI as a Global Niche Top 100 (GNT) Company

Covalent Materials Corporation has been recognized by Japan's Ministry of Economy, Trade and Industry (METI) as a Global Niche Top (GNT) company. Among Japanese companies that strive to enter and develop international markets, one hundred have been selected for their excellence and designated as "GNT companies" for capturing a high market share in a specified field and implementing good management practices. Covalent has been recognized for attaining a high global market share for products that are indispensable to the supply chain of semiconductor manufacturing, from upstream to downstream processes, including:

- quartz glass crucibles for pulling single-crystal silicon
- silicon carbide ceramic material for manufacturing semiconductor devices
- high-purity, single-crystal silicon parts
- high-purity graphite susceptors
- synthetic quartz photomask substrates for semiconductor use

Among these products, our TPSS silicon carbide material excels in high purity, high strength and high corrosion resistance, making it suitable for semiconductor heat treatment in applications such as process tubes, liner tubes, boats and forks. We are pleased that TPSS products have achieved more than 60 percent of the global market share, and that we are an authorized supplier to the world's major semiconductor production equipment manufacturers (silicon carbide 300mm parts).

Since Covalent Materials has been recognized as a GNT100 company, we shall strive even harder to supply products that respond to customers' needs with precision and speed.

◆ Definition of "Global Niche Top Company" in the "Medium Size Enterprise" category:

A company that has a specified product or service on the global market which has attained a global market share of 10 percent or more within the last three years, even if for only one year within that period.