



Shin-Etsu Quartz Products Co., Ltd.

Company Description

Our company, a manufacturer specializing in quartz glass, was established as a joint-venture company of Heraeus of Germany and Shin-Etsu Chemical Co., Ltd.

Quartz glass has been positioned as one of the important process materials in the area of semiconductor manufacturing due to its characteristics of high purity and high heat resistance, and thus it has greatly contributed to the achievement of large-diameter silicon wafers and the mass production of IC chips. Furthermore, because quartz glass has high light transmittance, it has also been deployed in areas such as the miniaturization of semiconductor integrated circuits, optical-fiber communications, and optical cleaning.

Recently, the level of DRAM integration has risen 1-million fold, from 1 KB to 1 GB, and the annual amount of optical fiber produced has expanded dramatically to reach 500 million km, which is more than 10,000 times the circumference of the earth. As such, quartz glass is now a material that has significant effects on people's lifestyles.

As society further develops based on AI, IoT, robotics, and autonomous driving, we intend to move forward hand-in-hand with users with the aim further realizing the potential of "Intelligent Quartz," while utilizing the characteristics of quartz glass as a material whose forms can be freely changed in accordance with the needs in a wide range of industrial fields.

Company Details

Head Office

Japan

Main Business

石英ガラスメーカー

President

只井 賢次

Established

1972年2月

Capital

1,000,000千円

URL<http://www.sqp.co.jp/>

Offices

Main Office

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