

## 68 COMPANY PROFILE

# SINTO V-CERAX, LTD.

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|---------------------|---|
| Address             | 3-1 Honohara, Toyokawa-City, Aichi 442-0061, Japan  |
| Tel                 | +81-533-86-8648   |
| Email               | info-vcerax@sinto.co.jp   |
| Website             | http://vcerax.sinto.co.jp/index.html  |
| Contact Person      | General Inquiry: Toshimasa Soda<br>General Inquiry: Hiroyuki Inami<br>3D Products Sales Representative: Kazuto Nakano |
| Capability Category | Machining Material / composite<br>surface treatment/Special processing/casting<br>Research and Development others     |
| Representative      | President & Director: Takashi Kohyama   |
| Sales Amount        | 1.205 billion yen   |
| Capital             | 9 million yen   |
| Employees           | 70 people   |
| Established         | April 1993  |
| Certification       | ISO 9001  |
| Group Name          | Sintokogio, Ltd.  |
| Major Customers     | Sintokogio, Ltd. etc.   |

### ■ Business Overview

Sinto V-CERAX Ltd. is engaged in 3 main businesses: Ceramics 3D Printer, Ceramic Precision Measuring Instruments and Advanced Ceramics.

By taking advantage of the characteristics of ceramics, such as precision, high rigidity, wear resistance, heat resistance, and corrosion resistance, we are able to solve your problems ranging from aerospace parts to high-precision production equipment in the aerospace industry, where higher precision, lighter weight, and longer life are being promoted.



### ■ Products • Materials • Part Sizes • Facilities & Equipment

■ Ceramic 3 D Printer Business:

◆ Ceramic 3D printer 'Ceramaker' series: C100, C900 and C3600

◆ 11 types of materials available for Ceramaker: Alumina, Zirconia (3Y), Zirconia (8Y), Alumina-Toughened-Zirconia, Cordierite, Silica, Silicore, HAP, TCP, Silicon Nitride, Aluminum Nitride

■ Ceramic Precision Measuring Instruments Business

◆ We offer measuring instruments and jig tools made of ceramics, which can be manufactured up to 4 meters in length.

We guarantee the accuracy of straightness of  $2\mu\text{m}$  or less, and we can help you maintain the accuracy of precision machining by checking the accuracy of the XYZ direction of the machine table.

◆ Structural Ceramics: Alumina, Aluminum Titanate, Zirconia, Mullite, Silicon Carbide, Silicon Nitride, Cordierite Boron Nitride, Aluminum Nitride, Machinable Ceramics, SiAlON, etc.

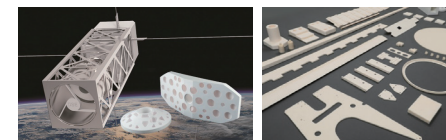


### ■ Our Strength

■ We can offer highly value-added products with ceramic 3D printers.

■ Ceramic measuring instruments which guarantee micron-level accuracy to help you with precision machining.

■ We can propose ceramics products by various methods according to customer's application.



### ■ Needs we can correspond / Business partners we want

■ Ceramic Precision Measuring Instrument: ideal for checking the accuracy of processing machines for aircraft parts that require high precision.

■ Ceramic 3D printers: 'Ceramaker' series offers you to manufacture shapes that are considered impossible with conventional methods and products that are difficult to process.

### ■ Office & Plants

Head Office and Plant: Toyokawa City, Aichi Prefecture