# Sugimoto Seiki Co., Ltd.

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Engaged in the processing of a wide variety of titanium products

**Main Services**

Manufacturing of metal parts such as bolts and nuts

**Main Clients**

Manufacturers of major domestic motorcycles, building materials medical equipment components, etc.

**Main Products**

Racing motorbike parts, various screws such as for C-clamp and looms, safety belt clamps, etc.

**Company overview**

Address / 2-6-29 Nakashinkai, Higashi Osaka City, Osaka 578-0911
Tel / +81-72-967-2552 Fax / +81-72-967-2553
Foundation / Jun 1963 Establishment / Jun 1971
Capital / JPY 10 million Employees / 26

Machining of difficult-to-machine materials such as titanium

## Professional group for machining difficult-to-machine materials for cutting and heading operations

TOP Rated Companies

Business outline

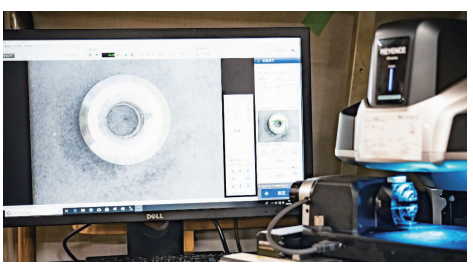
### Reputation for its ability to process difficult-to-machine materials

Sugimoto Seiki Co., Ltd. was founded in Higashi Osaka City in 1963. Since then, they have manufactured screws and bolts by cutting and heading and supplied them to manufacturers of motorcycles, robots, safety belts, and looms. Their management policy is "reliable technology and creativity to handle any shape and processing of metal", and it has gained a high level of trust from customers for its ability to process difficult-to-machine materials such as titanium, Hastelloy, and Inconel. They are also unique in their ability to use 3D CAD to study construction methods and carry out high-precision machining.

Strength

### Both cutting and forging, as well as mold design

Their greatest strength, as per its management policy, is its ability to machine any difficult-to-machine material into a variety of shapes according to customer requirements; it excels at studying construction methods using 3D CAD, accurately grasping minute curved surfaces, shapes, directions, and positional relationships on the production drawings it has created and elaborated on how to move the tool before machining. In addition, they can handle both cutting and forging, which is rare in the industry, and can also design dies in-house, which is also a strength. They can manufacture parts with complex shapes and receive orders for additional machining from other companies in the industry.



Inspection through image measuring machines

To respond flexibly to such orders, they have developed their progress management system to centrally manage the entire process from order receipt to shipment. At the same time, the main equipment is equipped with a 'visualization' device that allows operation signals to be checked on a PC, helping to improve QCD.

Inheritance challenge

### Focus on titanium alloys for 50 years

The technology involved in the design and manufacture of the molds used in the heading process was inherited from the previous president. It was built up through a process of trial and error after receiving a forging die that was no longer in use from a forging manufacturer. Later, by refining this technology, the company was able to handle both cutting and heading processes. Their early focus on titanium alloys, a type of difficult-to-cut material, is also one of its current strengths. They have had their eye on it for half a century and have taken on the challenge of building high-precision cutting technology. In the machining of racing titanium parts for motorcycle manufacturers, they have achieved a high level of precision that exceeds customer expectations. The use of titanium alloys is expanding in medical equipment and other fields, and there is no doubt that their role will increase as applications expand. "If there is a process that seems impossible, we would like to work on it." President Kazuhiro Sugimoto, who speaks with great strength, will continue to take on the impossible while valuing the technology he has inherited.

We also handle the design and production of forging molds by ourselves

Greeting from President

Since our foundation, we have taken on challenges such as 'impossible' or 'in need of help,' working together with our customers to grow. Today, we receive inquiries and processing requests from various customers, ranging from major domestic motorcycle manufacturers to passing anglers. We continue to strive for improvement in Quality, Cost, and Delivery (QCD) in response to the specific needs of each customer.

President Kazuhiro Sugimoto

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