### The professional company of CNC cutting.



Executive-Director Toru Matsuki

It continues adhering to the processing technology of an accessories complete set, and is a little more than 50 years.

Please look at the technology in which M-TECH can be proud of the technology which Japan is proud of in the world in the world.

### Technology is beautiful.

#### **Business contents**

In M-TECH, I make elated precision cutting of the accessories from bar material with a CNC lathe, and complicated form processing.

If a diameter is 32 mm or less and length is about 600 mm or less, it can respond broadly with stainless steel, aluminum, brass, and an iron system.

In complicated form, it presupposed that I am the most elated, machining processing Les was made possible by using the newest CNC lathe, and it has contributed to time—for—delivery shortening, improvement in the yield, and large cost reduction.









JAPAN

We are meeting a visitor's needs and are planning raison d'etre of the company. More detailed processing technology is also increasing as needs in recent years.

With the lathe, I am putting a lot of energy also into development of the difficult ultra-fine processing technology present until now.

By making the impossible possible, I am raising the raison d'etre of the company.

The developed technology contributes to micro motors including technological devices, such as small medical equipment and a micro population satellite, and a car which go inside the body, etc. widely.

In M-TECH, We are planning thorough management for improvement in quality and technology. Since the product which we make has many important parts which are not visible to a table, a confidential relation with a safe and absolute visitor is important for it.

It is a Japanese make just because it is now..



#### The strong point of M-TECH

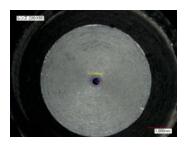
1 • One shot is finished up without dividing a process. Therefore, it is highly precise.







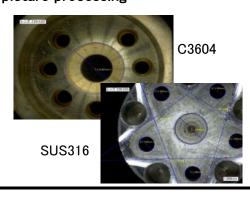
2. From detailed hole processing with NC lathe to detailed long picture processing







 $\phi$  0.5 × 10mm (SUS303)



#### Machine list



#### Cincom M32-5

Principal-axis movement type 8 axis control

Correspondence size

32 mm or less in diameter, and 600 mm or less in length .

We have 5 machines.







#### **MIYANO BNE34S**

Principal-axis fixed mount type twin turret Correspo Correspondence size 34 mm or less in diameter, and 90 mm or less in length.







#### Cincom L32-7

Principal-axis movement type 5 axis control

Correspondence size

32 mm or less in diameter, and 600 mm or less in length .

We have 12 machines.



#### **NANOWAVE MTS3S**

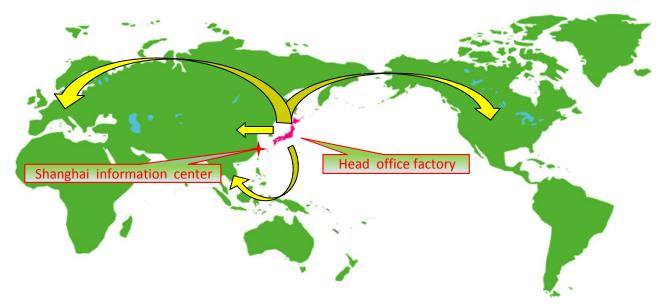
Micro NC lathe

6 mm or less in diameter, and 20 mm or less in length.

We have 2 machines.

Many otherwise

#### Global deployment



The product which we make is 100% made in Japan.

We take pride in this.

The made product is exported all over the worlds, such as EU, the United States, Thailand, and China..

#### **Address**



#### Head office factory

2-1-3, Tsudahigashi, Hitachinaka-city, Ibaraki, 312-0036, JAPAN

TEL: +81-29272-4310 / FAX: +81-29275-1750

President-Director Hisaichi Matsuki Executive-Director Toru Matsuki

E-mail: toru.m.tech61@gmail.com



#### Shanghai information center

I have established the information center in China Shanghai. The arrangement here is also possible.

Grand Cru Shanghai Jingan No. 1601 Nanjing West Road Plaza (PARK PLACE) 38F TEL +86-21-6448-4318

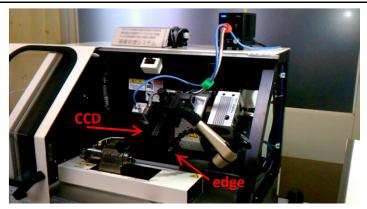
URL: http://www.m-tech61.com/
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# R-TEC Project by M.TECH

Development of minuteness length scale processing technology 2010~11 Supporting industry adoptions (Depend on the organization in the country).



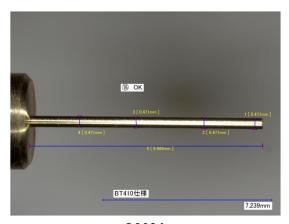


The length scale processing technology of the minute diameter assumed to be difficult is researched and being developed in the NC lathe so far.

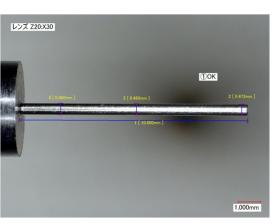
The position information on the edge of a blade is grasped in image processing with a CCD camera, and the control which feeds back the error from a desired value to NC lathe automatically is under development.

A further miniaturization of medical equipment is enabled by developing this technology, it contributes in the human body, and it contributes to the medical treatment with a little load.

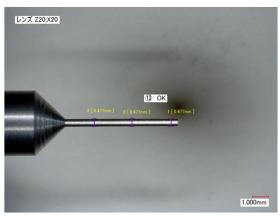
Example of beginning cut down from  $\Phi$ 4.0: Trim size  $\Phi$ 0.5 $\pm$ 5  $\mu$  m × L10mm



C3604



64-Titanium



**SUS303** 

A technological application is expected of the aerospace field and the high-technology industry.



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