

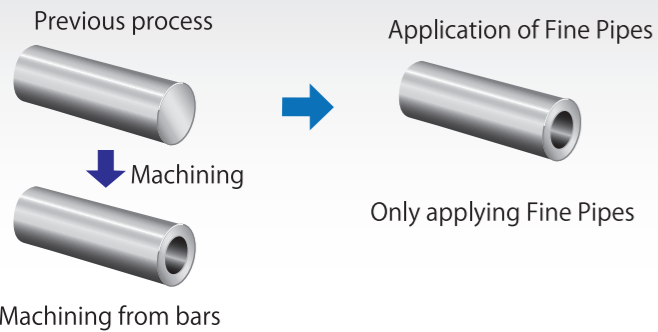


1. We produce "FINE PIPE" exceeding the property of Seamless Pipe by applying optimum materials and by using our original process (welding-drawing-annealing).
2. Our quality of pipes including welded zone is guaranteed 100% by originally developed detection equipment and quality assurance system.

## 1. Advantages of Precision Pipe (20% cost reduction will be achieved)

### 【1】 Streamlining manufacturing process

Reducing machining chips, and environmental friendly



### 【2】 Replacing seamless pipes by Fine Pipes

Streamlining the process by replacing cut length pipes by Fine Pipes in coil.



① Replacing machined bars or seamless pipes by Fine Pipes enables cost reduction.

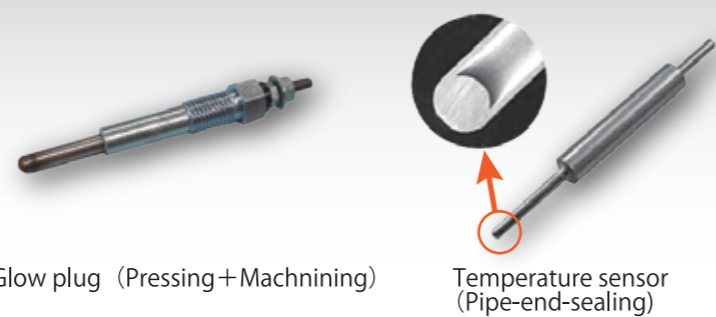
② The secondary processing, such as tamping and pipe-end-sealing are also available, and outsourcing cost and managing cost will be reduced.

③ Fine pipes are provided in required length and increase productivity.

## 2. Examples of application

### Automobile and Industrial Instrument

We provide Fine Pipes having various specifications with giving assurance for the entire length. And secondary processing is also available. We make continuous processing of heat-resistant alloys such as SUS310S and NCF601 etc., and stamping, machining, and pipe-end-sealing, which will contribute your cost reduction.



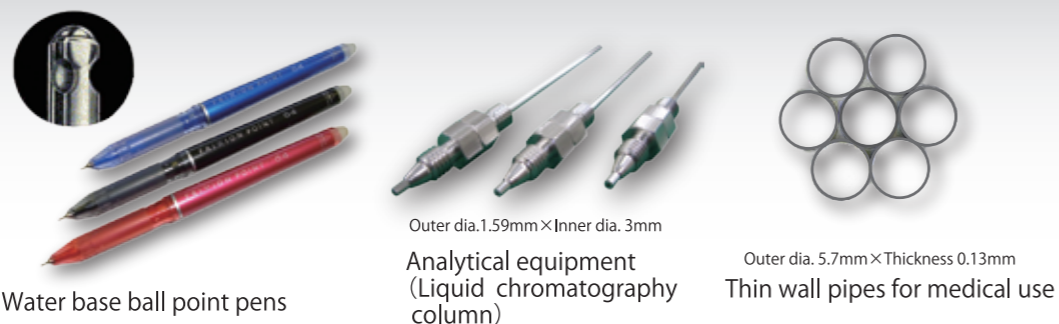
### Measuring and Analytical Equipment

Fully adopting customer's requirements in the manufacturing process, Fine Pipes have highly accurate inner and outer diameter. We control the quality needed stability and reliability in the field of measuring and analytical equipment.



### Others

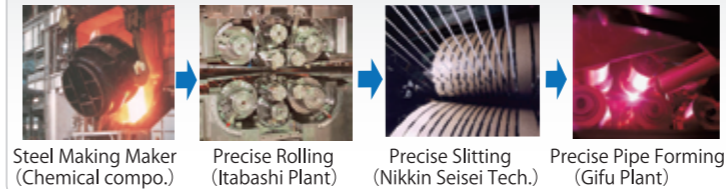
Fine Pipes are highly evaluated on the processing technologies and the quality control management, and applied to very important parts of equipment in various field.



## 3. Technology

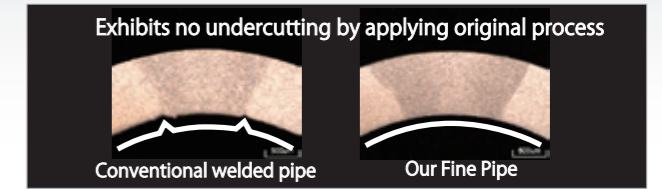
### Manufacturing

We can provide precise products meeting your requirements by applying consistent process and optimum materials.



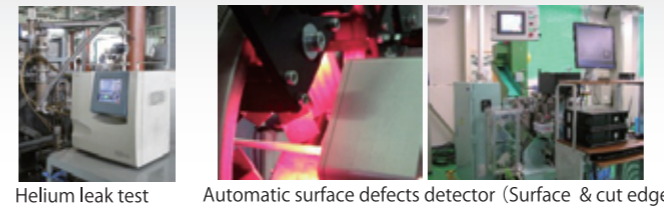
### Quality

Fine pipes have high quality of inner surface, high accuracy and strength which exceed that of seamless pipes.



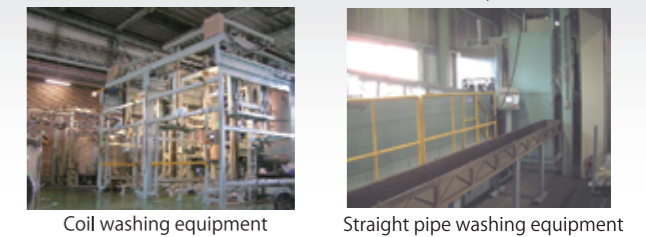
### Inspection

We guarantee the quality of entire length by using our original inspection system, especially of welded zone.

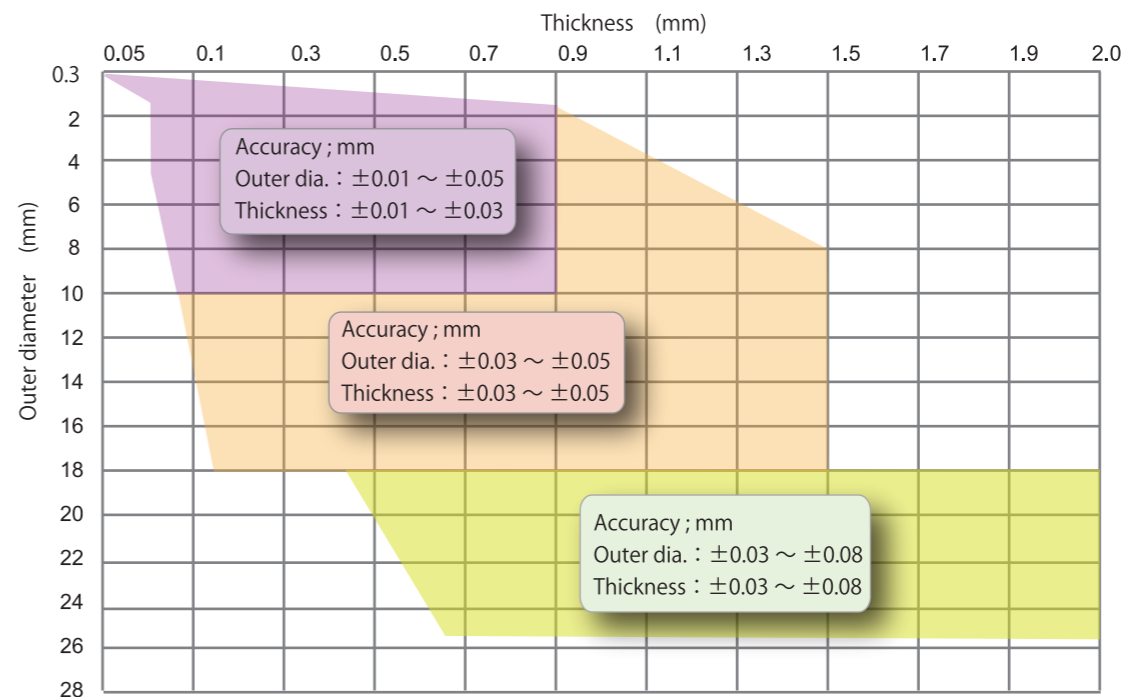


### Green procurement

We have discontinued the total use of trichlorethylene.



## 4. Available Sizes and Material Grades



※ Please consult us for other sizes and material grades.

- Austenitic Stainless Steel  
SUS304, SUS304L  
SUS316, SUS316L  
SUS301, SUS310S
  - Ferritic Stainless Steel  
SUS430, SUS430LX  
SUS444, 430MA
  - Inconel Alloy  
NCF600, NCF601
  - Others  
Pure Nickel, Pure Titanium  
Permalloy, Koval,  
Hastelloy
- These are examples according to JIS. It is also available according to the other standards.

### <Contact info for inquiries>

- |                                 |                        |                        |                         |
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