

## Greetings

Ever since the establishment, Japan Torx has been contributing to the progress of electronics industry with the introduction of original ideas and active development of technology.  
It is only human's ambitions and steady efforts that open the door to the future in any period.  
We will continue to meet market needs with originality and high quality in our products by combining human's wisdom and technology.  
We would like to express our sincere appreciation to all our valued customers for continued patronage and look forward to receiving your even greater support in our efforts.

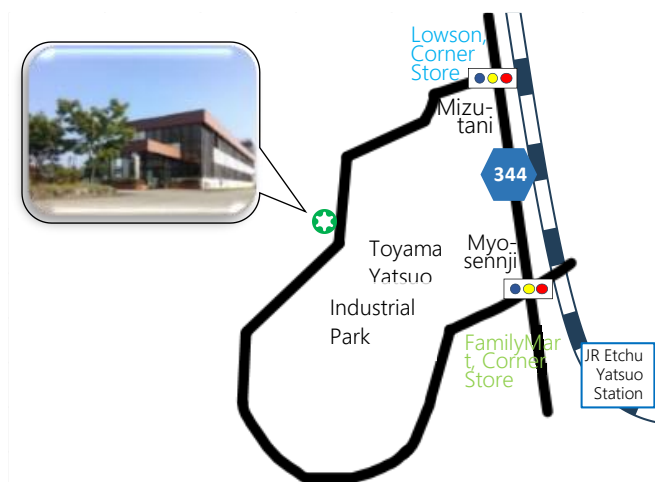
President 高野宏洋  
Koyo Takano

## Company History

1976 Incorporated Japan Torx Co., Ltd. with capital of 10 million yen.  
1983 Increased capital to 40 million yen.  
1989 Completed new production facilities in Toyama-Yatsuo Industrial Park,  
and moved main office and factory to the industrial park.  
1994 Appointed Koyo Takano as new president.  
1996 Increased capital to 48 million yen.  
1998 Expanded overseas production and sales in Thailand and Singapore  
2000 Introduced automated assembly machine for DIP Switches  
2002 Introduced advanced automated assembly and inspection machine  
for Q Type Micro Switches  
2004 Increased capital to 58 million yen.  
2010 Joined Japan Electric Heater Association.  
2015 Renovated the equipment for degreasing cleaning  
(with advanced fire prevention).  
2015 Expanded overseas sales in India  
2018 Consolidated the production site into our main factory  
(Transferred our Micro Switch Assembly Machines to our main factory.).

## Company Profile

Established: December 22, 1964  
Incorporated: February 11, 1976  
Capital: 58 million yen President, Koyo Takano  
Business Description  
■ Manufacture and sales of precision stamping parts for electronic equipment and systems.  
■ Manufacture and sell of compound terminals and springs with electric contacts, and compound molding parts for use in switches.  
■ Manufacture and sales of micro switches.  
Main Bank: Hokuriku Bank, Yatsuo Branch



## Japan Torx Co., Ltd.

Main Office/Factory  
1-6Yasuuchi Yatsuo-machi Toyama-shi  
939-2366 Japan  
Phone: +81-76-455-0680 / Fax: +81-76-455-0697  
E-mail: info@torx.co.jp

## Directions

- 20 minutes from Toyama Airport
- 15 minutes from Toyama-Nishi Exit
- 35 minutes from JR Toyama Station
- 5 minutes from Ecyuu-Yatsuo Station

Please visit our website.  
<http://www.torx.co.jp/>

Japan Torx

Search

We have resistered for  
**Metoree**  
an industrial product serch service.



Please contact us  
**+81-76-455-0680**

## Promotional Characters

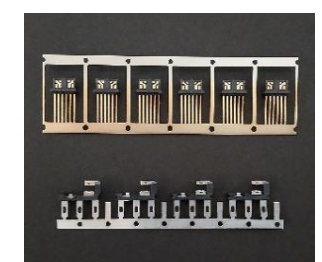
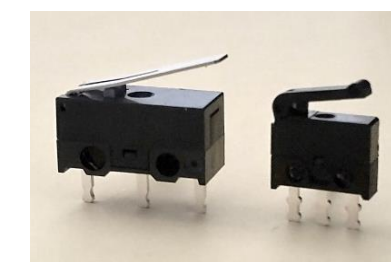
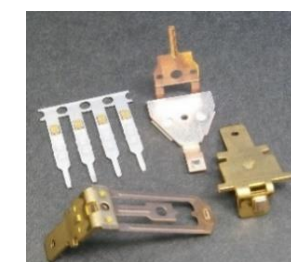


JapPen & Mechappa

# Japan Torx Co., Ltd.



**Manufacurer and Seller of  
Precision Stamping Parts & Micro Switches  
as well as designing to make toolings of stamping**





# The trust of contact caulking creates the future.



## 『Progressive Stamping Parts』

Our strength is the technology of contact caulking to terminals of Brass, Phosphor Bronze etc. and spring materials using metal plasticity.

We are the first in the world to combine different metals and/or plastics. Our accumulated technology helped us to obtain domestic and international patents.

The product lineup produced by our developed dieing machines and long-life progressive dies contributes to high precision and quality.

We receive high praise from each and every user by our original technology, which delivers reliability, mass producibility and cost-effectiveness.



## 『Micro Switches』

The terminals and springs of our Micro Switches, originated from our progressive stamping technology, have contacts of silver alloy with gold-plating.

We are the only company which handles the processes from material arrangements to progressive stamping to injection molding and to automated assembly in Japan.

Our Micro Switches provide a wide variety of variations based on the needs of customers.

Our Micro Switches have a wide range of applications, including automotive parts for domestic and foreign cars, communication devices, solenoid valves and medical devices.

### ■ Product Introduction



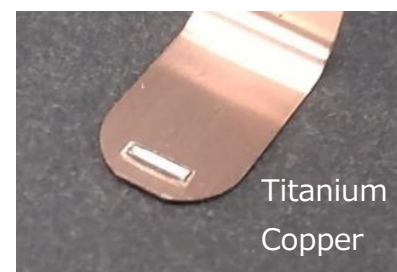
Cu-Sn type Alloy



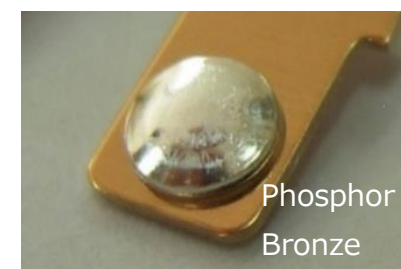
Brass Beryllium Copper



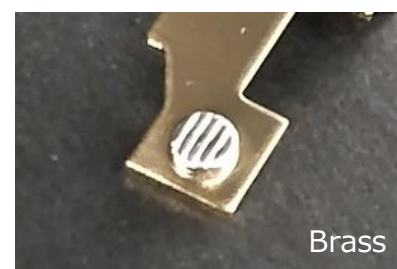
Brass



Titanium Copper



Phosphor Bronze



Brass

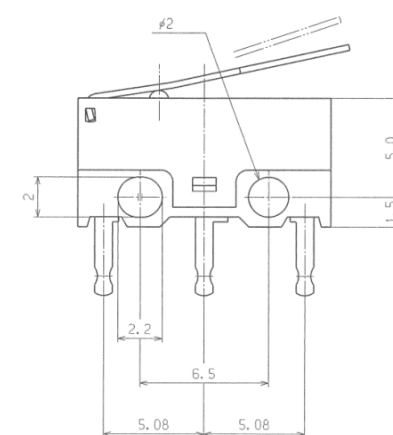
Moving Contact with Gold-plating



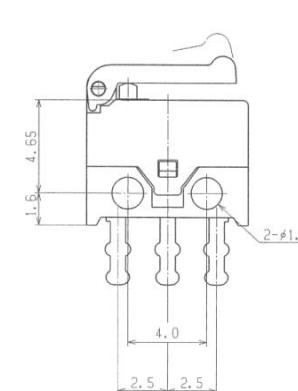
Fixed Contacts with Gold-plating



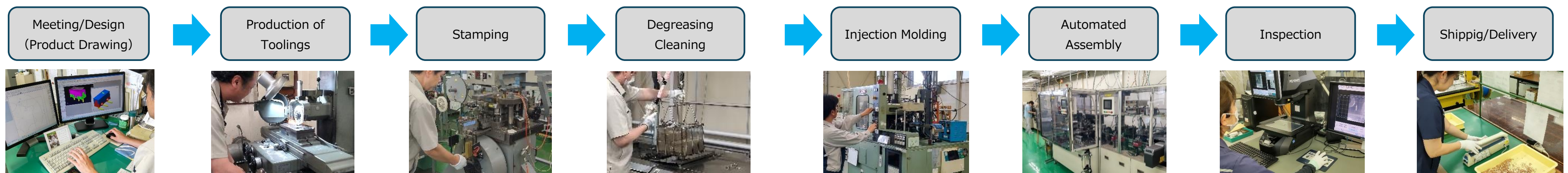
“J” Type Micro Switch



“Q” Type Micro Switch



The consistent manufacturing from product development to massproduction leads to the trust and satisfaction of customers.



## —Product Introduction of Manufacturing Partner—



**Stamping Parts**  
Outer Diameter  
Stamping, Punching,  
Bending.  
Tapping Process,  
and Platings



**Machining Parts**  
Platings

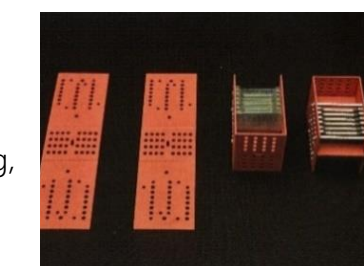
**Stamping Parts**  
(Shaving Process)  
Outer Diameter  
Stamping,  
Punching,  
and Tapping



**Large Stamping Parts**  
(Size 200Φ)  
Outer Diameter Stamping,  
Grooving, Punching  
Bending, Platings  
Spot Weilding,  
and Caulking



**Stamping  
Secondary Processing  
Parts**  
Outer Diameter Stamping,  
Punching,  
Shaving Process,  
TIG Weilding,



**Assembly Parts**  
Fiber,  
Outer Diameter Stamping,  
Punching, Bending  
Assembly of Stamping  
Parts,  
and Caulking

### ■ Main Equipmet・Instrument

<For Production>

Dieing Machine: 3~10tons

Power Press: 20tons

ISIS Press: 45tons

Injection Molding Machine: 20~60tons

<For Machining>

Profile Grinding Machine

Milling Machine

Electrical Discharge Machine

Drilling Machine

<For Inspection>

Projector / Tool Microscope / Stereo Microscope

Vickers Hardness Meter

Micro Switch Automatic Assembly and Inspection Machine

<For Cleaning>

Distillation Recycling System / Ultrasonic Cleaning Machine

Ultrasonic Cleaner / Jet Cleaning and Drying Unit

### Record of Awards

1979 Science and Technology Agency Director Award (Micro Switches)

1981 Small and Medium Enterprises Agency Director Award (Rectangular electric contact for switch, Chubu District Invention Commendation). Kitaniippon Shimbunsha President Award (Clad electric contact)

1982 Received Invention Association President Award (Miniaturized electric contact).

1986 Received Science and Technology Agency Director Award (Contribution to promotion of science and technology).

1987 Manufactured electric contact using clad material, and registered domestic patent on this product.

1988 Yellow Ribbon Medal (Founder Tetsuo Takano)

1991 Invention Big Award (The method of manufacturing electric contacts for small switches)