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 technolgy.
We would like to express our sincere appreciation to all our valued customers for continued partonage and look forward to receiving your even greater support in our efforts.

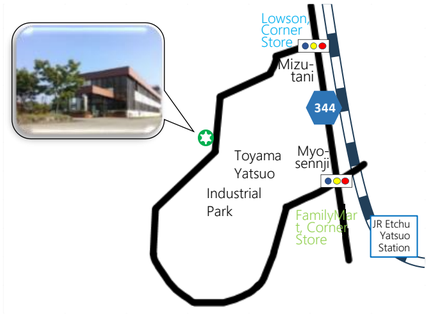
President 高野宏洋
Koyo Takano

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 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 Swiches
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/

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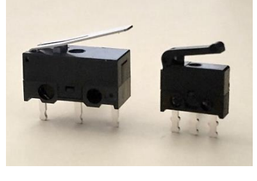
Please contact us
+81-76-455-0680

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 creats 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.

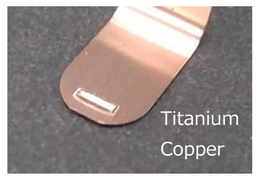
『Micro Switches』

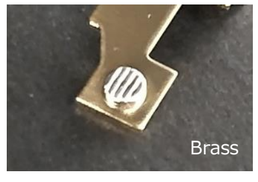
The terminals and springs of our Micro Switches, originated from our progressive stamping technology, have contacts of silver alloy with gold-plating.
We are the only manufacturer which handles the processes from material arrangements to progressive stamping to injection molding and to automated assembly 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

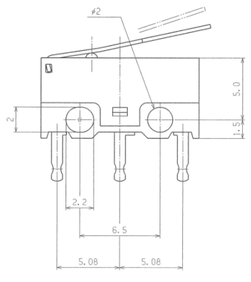
Moving Contact with Gold-plating

Fixed Contacts with Gold-plating

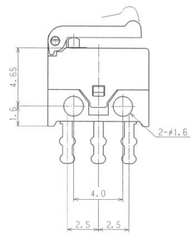




"J" Type Micro Switch



"Q" Type Micro Switch



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

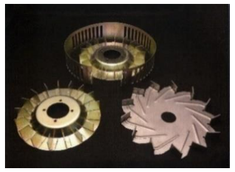
—Product Introduction of Manufacturing Partner—

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

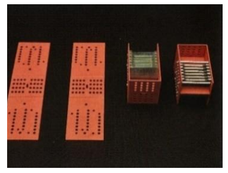
Machining Parts
Platings

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). Kitanippon 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)

Meeting/Design (Product Drawing) → Production of Toolings → Stamping → Degreasing Cleaning → Injection Molding → Automated Assembly → Inspection → Shippig/Delivery