

**Lamphun Factory**

68/1 Moo 4, Tambol Banklang
Amphur Muang, Lamphun 51000
THAILAND
Tel: +66-53-581002-8

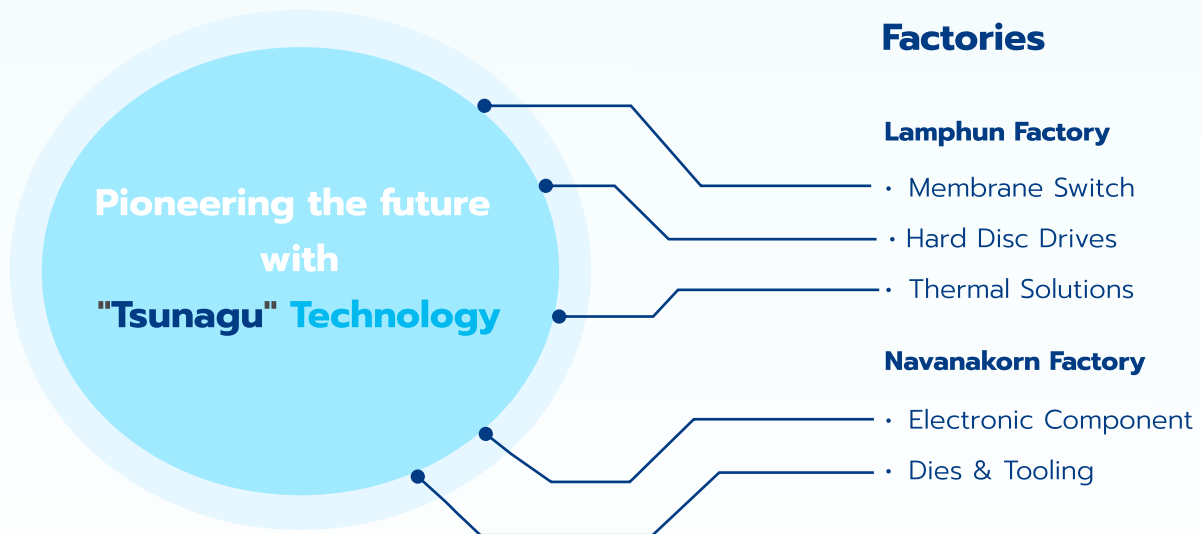
**Navanakorn Factory**

101/53 Moo 20, Navanakorn Industrial
Zone Phaholyothin Road, Tambol Klongnueng
Amphur Klongluang, Pathumthani 12120
THAILAND
Tel: +66-2-529-1811-12

Fujikura Electronic Components (Thailand) Ltd.

TSUNAGU TECHNOLOGY

Corporate Information



Company name

Fujikura Electronic Components (Thailand) Ltd.

President & CEO

Mr.Takaharu Serizawa

Establishment

1 October 2021

Capital

3,068 Million Baht

Shareholders

Fujikura Ltd. 100%

Headquarters

323 United Center Building,
28th Floor Silom Rd, Silom, Bangrak,
Bangkok 10500 Tel: 02-2311965

Mission

To create exceptional value for our customers
around the world using **"Tsunagu" technologies.**

We dedicate ourselves to providing exceptional products and
solutions earning our customers' trust and contributing to society.

Vision

"All employees working livelyly"
and

"To achieve the world number 1
competitive manufacturer of Electronic Components"

Core Values

|  Customer Satisfaction |  Collaboration |  Change |
|--|---|---|
| ความพึงพอใจของลูกค้า คุณคิดว่าลูกค้าพึงพอใจ แล้วหรือยัง? "Are the customers satisfied?" | การประสานความร่วมมือ คุณให้ความร่วมมือกับผู้อื่น แล้วหรือยัง? "Do you collaborate with others to fully realize capabilities and potential?" | ยอมรับการเปลี่ยนแปลง คุณพร้อมที่จะรับการท้าทายกับการ เปลี่ยนแปลงแล้วหรือยัง? "Are you willing to take up challenges with enthusiasm to drive progress?" |

"Tsunagu" in japanese word mean "connecting".

Membrane Switch

We are leading manufacturing of electronics circuit base from PET or PEN by printing technique.

1. Base film is Polyethylene Terephthalate (PET) / Polyethylene Naphthalate (PEN)

2. Screen printing technology

Screen Printing Technology is applied to build circuit with multi-layers on base film.

3. Flexibility & Thin

Various circuit can be fabricated on the flexible and pliable which can assemble on curved surface.

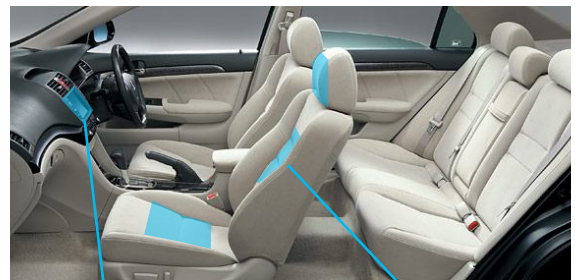
4. Wide applicability

Applicable to various device by using ink, mount component on film or by combining the film with various switches and sensors.

PC & Accessory



Automobiles

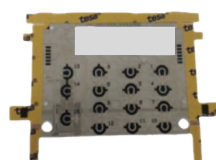


Touch key switch



Occupant passenger detection sensor

Digital



Security switch



Fine pitch connector



• Stationary
• Portable

Hard Disc Drives

We produce and assemble Coils and Combs which are component Parts of Laptop 2.5" and PCs 3.5" Hard Disk Drive.

Features

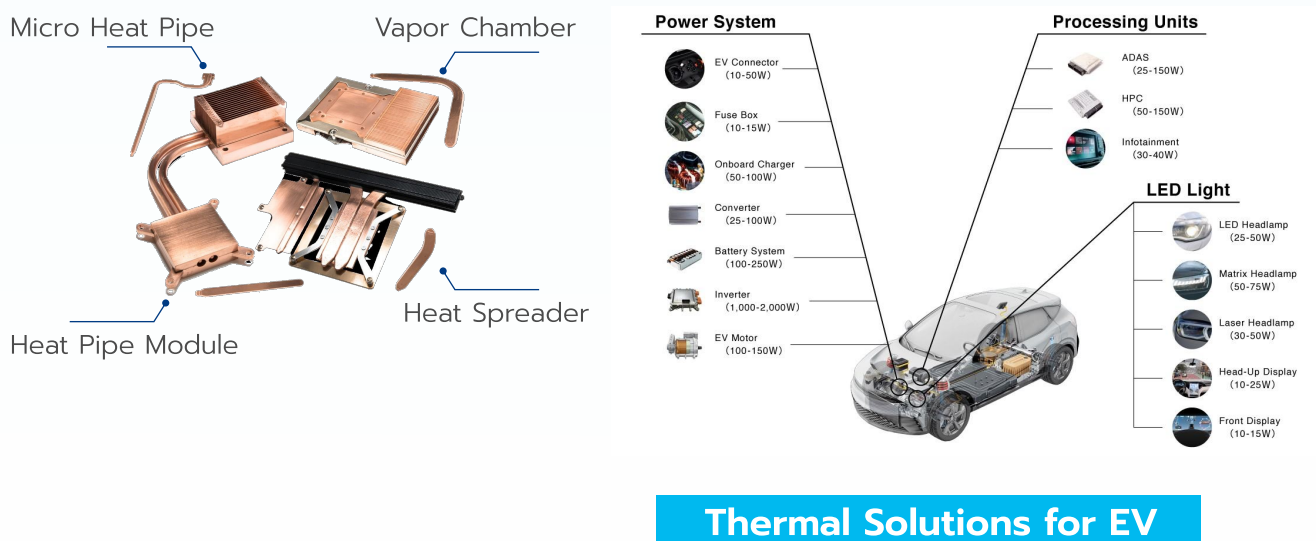
- Coil Design Optimization
- Machining Actuator and Design review
- Resonance Analysis (Finite element method and Modal Analysis)
- Surface Treatment Development (Electro less Ni Plating)
- Automation Manufacturing Assembly
- LAB Cleanliness Test and Reliability Test
- Cleanroom Class 100 and Class 1000



Thermal Solutions

Thermal Solutions :

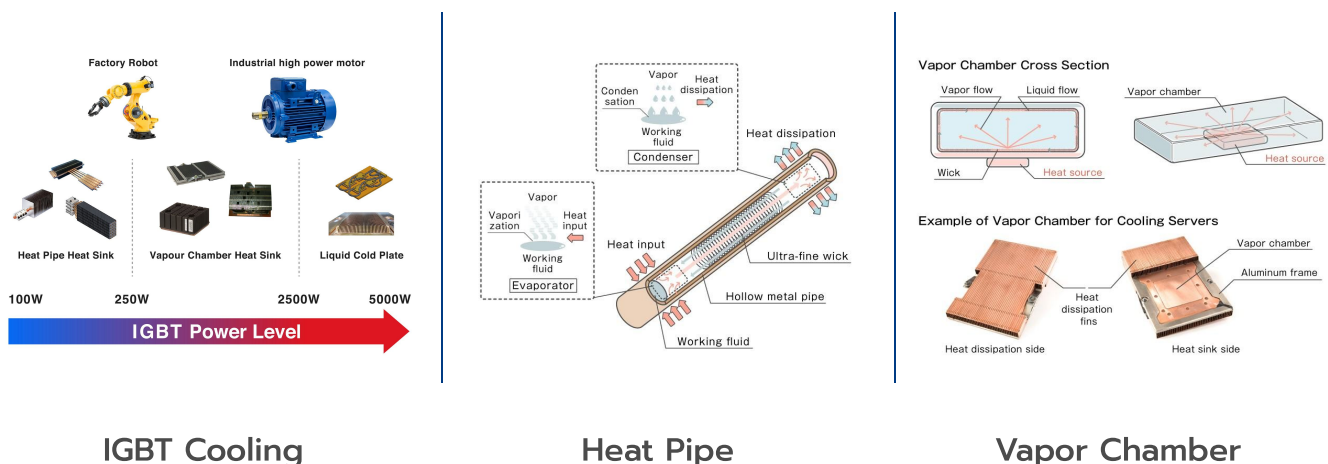
Fujikura is one of the biggest suppliers of thermal solutions in the world. Our core products, including heat pipes, vapor chambers and loop heat pipes, are excellent two phase heat transfer devices. We develop and offer the best thermal solutions that meet customer requirements.



Thermal Solutions for EV

Core Technology : Heat Pipe, Vapor Chamber and Solution for IGBT Cooling

We offer the best choice of thermal solutions such as heat sinks with heat pipes and vapor chambers to meet the requirement for a variety of IGBT applications.



IGBT Cooling

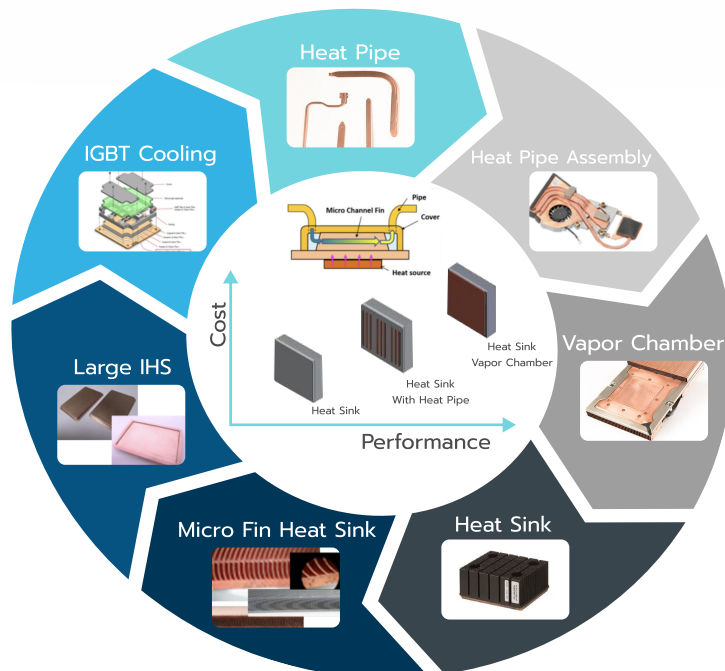
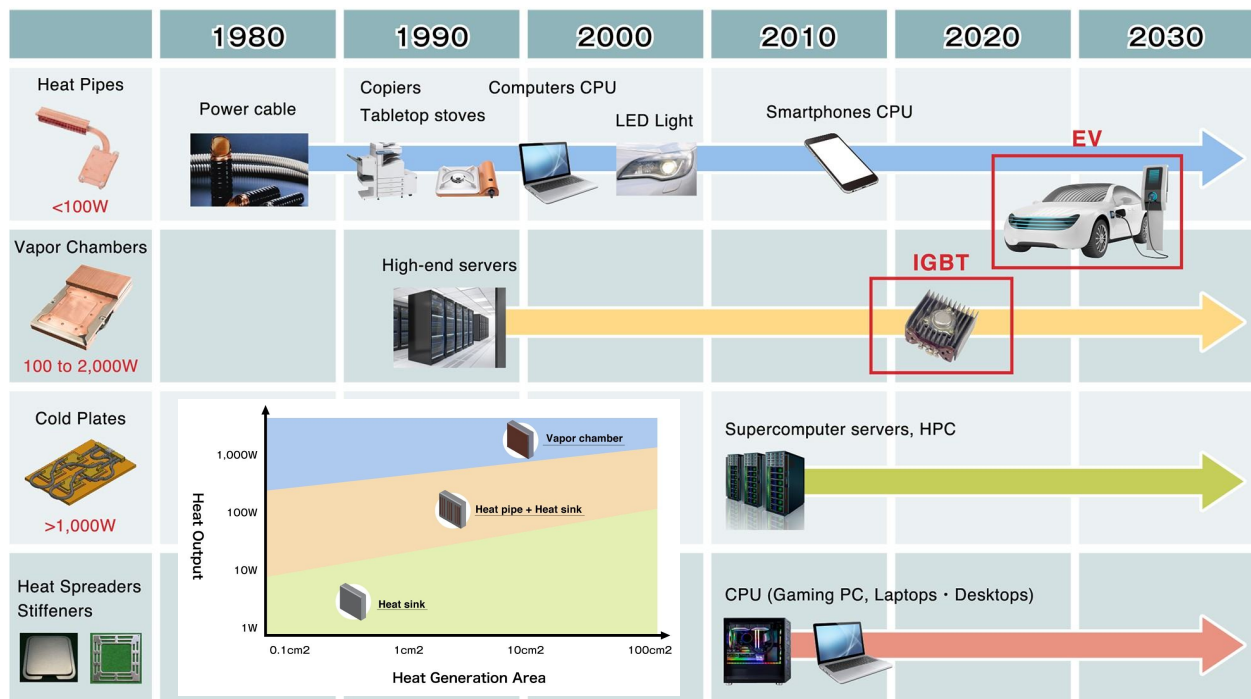
Heat Pipe

Vapor Chamber

Thermal Solutions

Product line-up :

Thermal solution product are applied whole industrial field. We can prepare thermal solution for customer request. Over 250 million pieces Micro-Heat pipes and Vapor Chambers provided to our global customers.

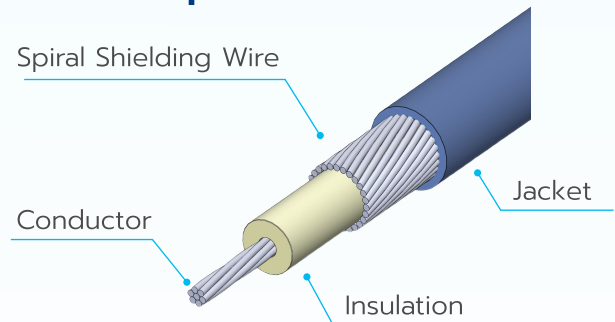


Electronic Component

Micro coaxial cable assembly



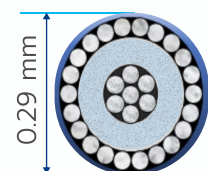
Specifications



MCX Cable Structure

Key features

- Excellence electrical performance
- Small diameter expands design possibilities
- EMC/EMI Protection with high-speed data transmission
- Highly flexible applications



Cross Section

Application



Mobile devices



Laptop



DSLR/DSC

MCX is used in various Electronics fields
all over the world.



Security camera



Drone

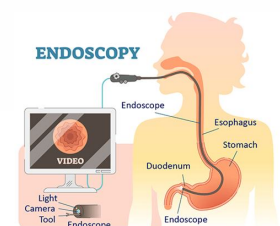


HDM

Medical devices



Endoscope



Hearing Aids

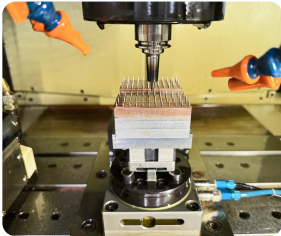


- ✓ Cleanroom control
- ✓ RoHs compliant products

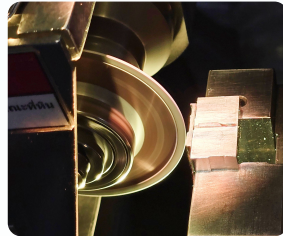
Dies & Tooling

We are a leading die manufacturer specializing in producing blanking dies, molding dies, and high precision parts with high technology of CNC machines, CMM, and Smart scope measuring machines to control 2 microns accuracy.

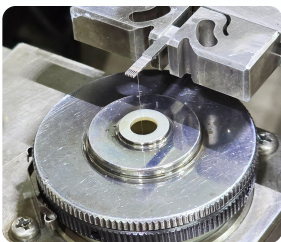
Key of process



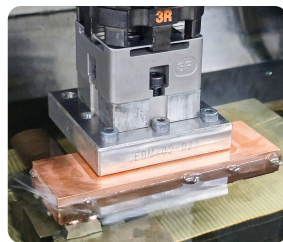
Machining



Profile grinding



Wire cut



EDM

Key of measuring machine

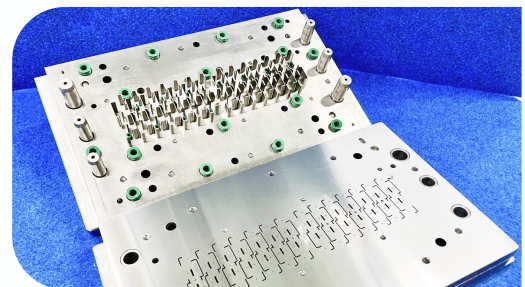


CMM

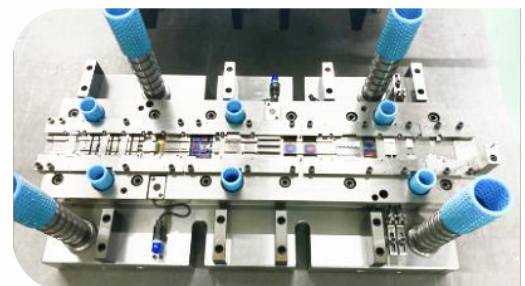


Smart scope (OGP)

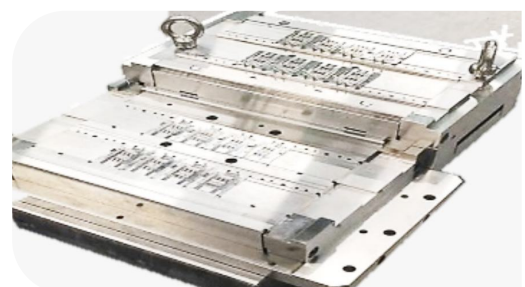
Products highlight



Blanking die



Progressive die



Molding die



Fujikura Group Environment Long-Term **Vision 2050**



Challenge 1

Zero CO2 emissions at plant
by 2050
Climate change



Challenge 2

Minimize use of water
at plants and wastewater
management



Challenge 3

Symbiosis between plant
workers and nature



Challenge 4

Effective use of resources
and resource cycle

