

# We challenge the world with our strength of one-stop solutions.

As a wearable IoT company, we are the only company in the world that offers one-stop solutions from unique fibers to cloud services, which are our self-developed products from Japan to customers around the world.

## Origin

We started our business as a Nishijin textile manufacturer, where Nishijin textile craft workers started up a factory to manufacture textile fabrics. Since 1992, we have been working on the development, manufacture and sale of silver-metalized fiber AGposs®.

We started AGposs® as antibacterial products, and received attention that silver has high conductivity through them. AGposs® has been highly valued as conductive fibers ever since. Taking advantage of our experience as the textile manufacturer, we keep striving to produce and manufacture fibers to meet customers' needs.

## Products and Services

Customizable conductive fibers



The development, manufacture and sale of silver-metalized fiber AGposs® to meet customers' needs, such as uses of clothing-typed wearable device electrodes, industrial materials and antibacterial materials.



### hamon®



hamon® is the name of our wearable total service. We offer one-stop solutions from detachable downsized transmitters, applications, cloud, a shirt made from AGposs®, helmets, bands to wearable devices that enable you to acquire vital information. It can be customized to meet your needs including Health Care or Watch Over Employees.

### RFID Tags



Identification tags with antenna function attached on products that need to be controlled in terms of separate administration and number of pieces for uniforms for institutional-use. Easily processable, washable, drycleanable and can be applied to various products.

### Apparel Products



Features of AGposs® such as antibacterial/anti-odor, electromagnetic discharge, thermal/cooling effects. We offer various types of functional products that can be applied to fabrics. Easily processable to resin and adhesive.

## History

- 1956 Founded by Fujini Mitera as a Nishijin textile factory.
- 1965 Switched a main product from Nishijin textile to raschel lace, and named Mitsufuji Lace. Produced center-foldable tapes SILKVON and sold them as a primary product to a garment industry.
- 1979 Established Mitsufuji Fiber Industry Inc.
- 1980 Started developing and selling conductive nets and tapes.
- 1992 Entered into an exclusive distribution agreement with a silver plating manufacturer in the U.S.
- 1994 Exhibited shielded cables at IEEE exhibition held in San Jose, the U.S.
- 1998 Announced "Effectiveness of Shield Curtains" at 4th Medical Electromagnetic Environment Study Group. Established "Committee for Cardiac Pacemaker Protective Suits Against Devices such as Mobile Phones and Others", together with former Kanebo Fiber, Teijin Ltd. and others.
- 1999 Announced and exhibited "Cardiac Pacemaker Protective Clothing" at 14th conference of Japanese Society of Cardiac Pacing.
- 2001 Started joint development and sale of silver-metalized conductive fibers using polyester as a base material, together with Mitsubishi Materials Corporation.
- 2002 Registered a trademark for AGposs® as a general brand of silver-metalized fiber.
- 2008 AGposs® was adopted as underwear materials for astronauts at the International Space Station. Entered into a collaboration contract with Taiwan Textile Research Institute (TTRI).
- 2011 Entered into a strategic partnership agreement with AGFLEX Technologies (P) Ltd. in India, and started outsourcing production of silver-metalized conductive fiber AGposs®.
- 2012 Entered into a strategic partnership agreement with Medical Engineering Department Ltd. of Kitasato University School of Allied Health Science.
- 2014 Moved our research and development base to "Keihanna Plaza" located in the Kansai Science City.
- 2015 Changed name of Mitsufuji Fiber Industry Inc. to Mitsufuji Corporation. Exhibited "Non-Dermal Contact Sensor Shirt" at 1st Wearable EXPO.
- 2016 Opened Tokyo Branch Office in Minato-ward, Tokyo. Released our first IoT completed product service hamon®.
- 2017 Exhibited hamon® at CES (the biggest consumer-electronic market show) in Las Vegas. Opened a new Tokyo Office and a Showroom in Chiyoda-ward, Tokyo.