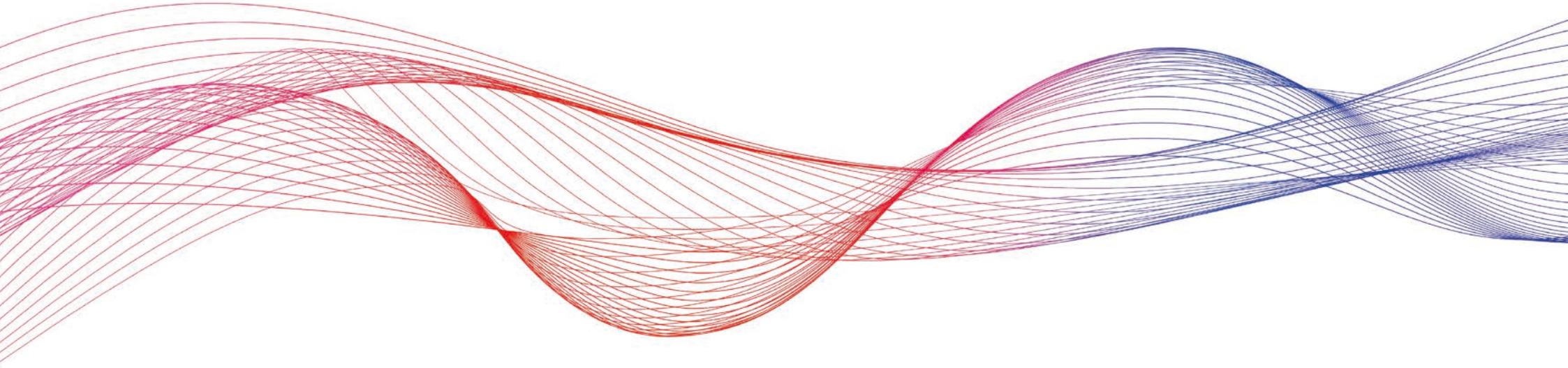
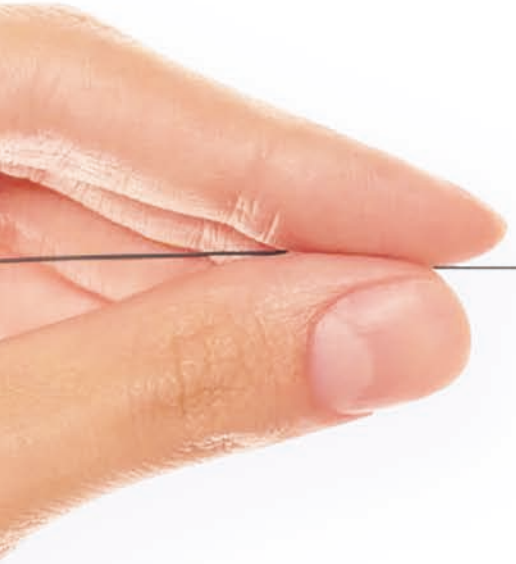
Corporate Guide

The future of health care through truly unique technology



Your dreams. Woven together.

ASAHI INTECC



Your dreams. Woven together.

Our mission is to express our clients' wishes in a single ultra-fine wire

Masahiko Miyata
President & CEO

As a medical device company, we are determined to make the world a better place.

Our one-and-only technologies help us become a global niche top company.

Our mission is to develop products needed by doctors and clients through further sophistication and application development of excellent material processing technologies, the source of the ASAHI INTECC Group's competitiveness, and continue supplying the world with one-and-only technologies and "number one" products.

With "speed" and "adaptability," both of which have been embedded into the ASAHI-DNA since the founding of our company, we will endeavor to further strengthen our "on-site capabilities."

Furthermore, we will focus on "technological innovation" to realize the "dreams" of our clients as well as promote "globalization" in the fields of sales, production and development in an effort to increase the total value of ASAHI INTECC Group. We will endeavor to achieve "dreams" with a spirit of challenge.

Inheriting the ASAHI DNA, and constantly moving forward.

1972
Manufacturing starts in Sakai, Japan.

1976
Moving to Nagoya.
Establishment of Asahi Mini Rope Co., Ltd.

1988
Changing name to ASAHI INTECC CO., LTD.

1989
Establishment of ASAHI INTECC THAILAND CO., LTD. as an overseas production base.

1995
Development of the world's first guide wire to treat CTO (chronic total occlusion). Highlight 1

2004
Initial public offering with the JASDAQ Securities Exchange.

2005
Listing on Second Section of the Tokyo Stock Exchange and Second Section of the Nagoya Stock Exchange.
Establishment of ASAHI INTECC HANOI CO., LTD.

2006
Establishment of Osaka R&D Center.

2011
Massive flooding and swift recovery at Thailand factory. Highlight 2

2013
Establishment of Shizuoka R&D Center.
Acquisition of shares of TOYOFLEX CORPORATION

2018
Acquisition of shares of RetroVascular, Inc. (now ASAHI Medical Tecnoloties, Inc.)
Listing on First Section of the Tokyo Stock Exchange and First Section of the Nagoya Stock Exchange.
Establishment of Tohoku R&D Center.
Establishment of Global Headquarters and R&D Center (GHQ).

2021
Acquisition of shares of Pathways Medical Corporation.
Acquisition of shares of Rev. 1 Engineering, Inc.
Acquisition of shares of KARDIA S.R.L.
Acquisition of shares of A-Traction (now ASAHI SURGICAL ROBOTICS CO., LTD.)

Highlight 1 | Development of the world's first PCI guide wire for CTO treatment

Bringing new, minimally invasive treatment to the world from Japan

ASAHI INTECC developed the world's first guide useful for CTO (chronic total occlusion) at the request of a leading Japanese doctor. We created a guide wire with high-level torque response, pushability, and flexibility in order to pass through the hard plaque that gradually blocks coronary arteries over a long period of time. This contributed to the spread of minimally invasive treatment not only in Japan, but around the world.

Miracle, the guide wire for CTO treatment

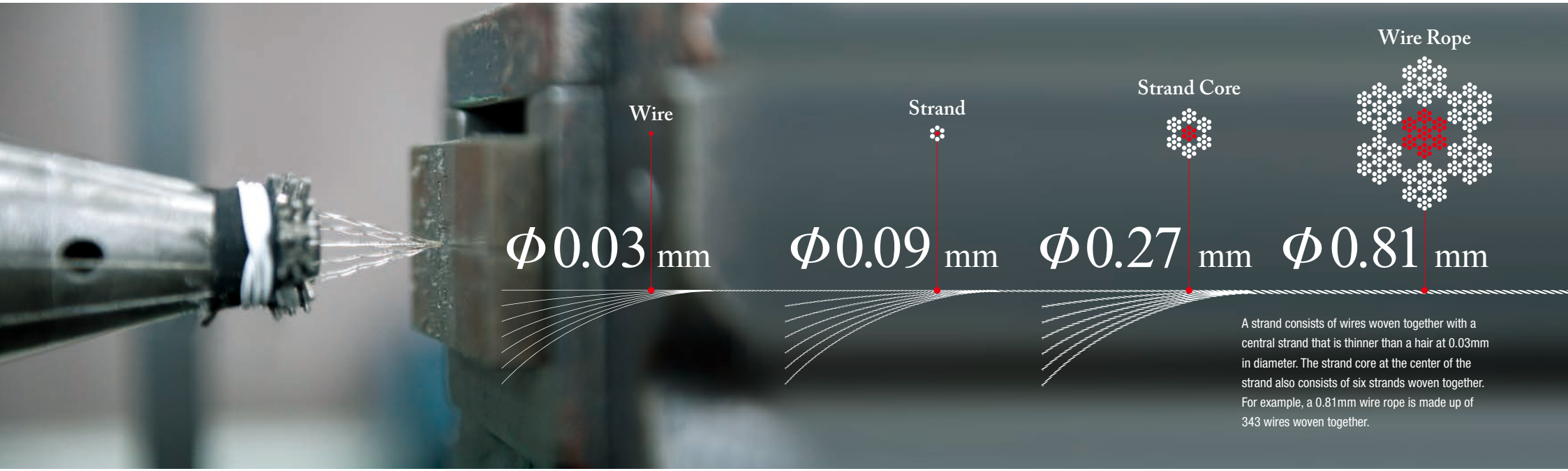
Highlight 2 | Recovery from the Thailand floods

Even in hardship, holding tight to the light at the end of the tunnel

As a result of the 2011 Thailand floods, production at the factory, ASAHI INTECC's main plant, was no longer possible. However, all of our employees worked together to carry out production at alternative sites at our Seto factory, Osaka R&D Center, and Hanoi factory. Under these circumstances, the Thai employees who were dispatched to our Hanoi factory worked with our Vietnamese employees to keep production going. As a result, the production technology capabilities and productivity of our Hanoi factory improved, and its production capacity increased significantly.

Medical factory inundated with 3 meters of water

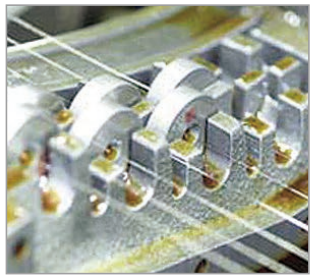
We leverage our “4 core technologies & more” to meet sophisticated needs.



A strand consists of wires woven together with a central strand that is thinner than a hair at 0.03mm in diameter. The strand core at the center of the strand also consists of six strands woven together. For example, a 0.81mm wire rope is made up of 343 wires woven together.

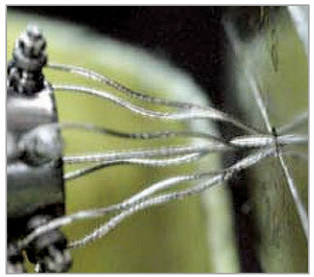
4 core technologies & more

Wire drawing technology



The technology to make various types of stainless steel wire into the wire diameter and strength that suits the purpose.

Wire forming technology

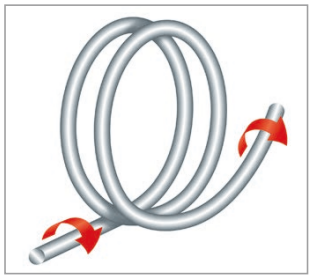


The technology to process wire into wire rope and coil with high precision.

Coating technology

The technology to apply coatings such as resin and PTFE to wire rope and coil at the micron level.

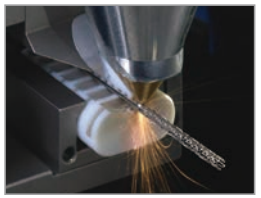
Torque technology



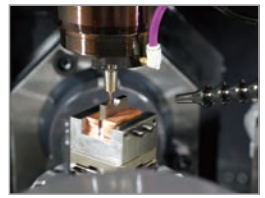
The technology to give wire and wire rope an ideal torque response.

We are further expanding our core technologies.

Laser processing technologies



Die & Injection molding technologies



We are also engaging in external technical collaboration.

Robotics

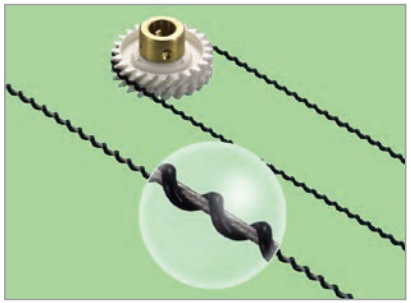
AI technologies

High-speed network technology

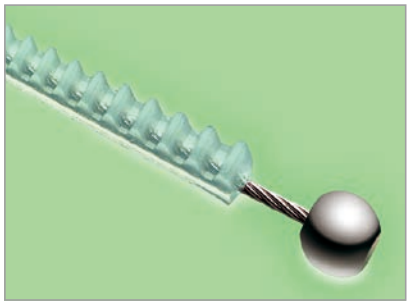
We create innovations with "ASAHI Technology" to meet the needs of professionals around the world.

From its inception, ASAHI INTECC has been manufacturing wire ropes used for industrial equipment, and it currently expands its business areas to medical devices. We supply "number one" products manufacturing by "one-and-only technologies" to our clients.

ASAHI INTECC develops high-functioning and quality industrial equipment using technologies cultivated since its establishment.



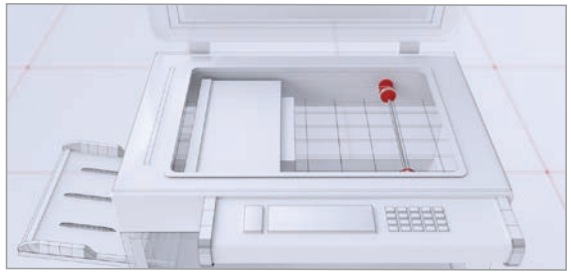
Synchromesh Wire Ropes



Cable Racks

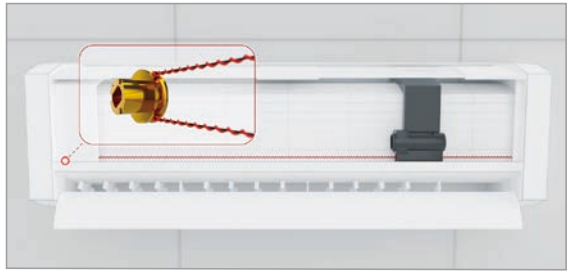
Torque Wire Ropes

In the field of industrial equipment, we supply synchromesh wire ropes, cable racks, and other wire products with diverse functions.

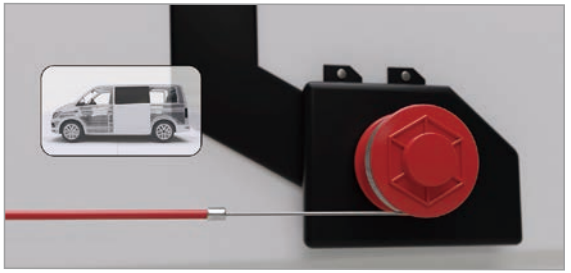


OA equipment (copier drive wire)

Housing materials
(window opening and closing unit)



Home applications
(vacuum drive wire for self-cleaning air conditioner)



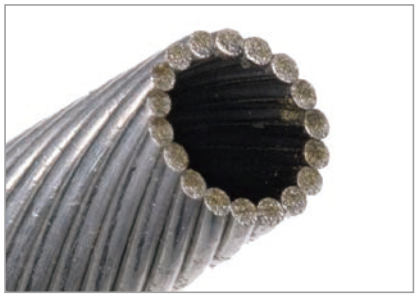
Automobile parts
(opening and closing mechanism for sliding doors)

Leisure items (fishing line)

Sporting goods (wire for golf shoes)

ASAHI INTECC delivers components and products that are optimized for sophisticated needs to the world's medical device manufacturers.

Medical Components



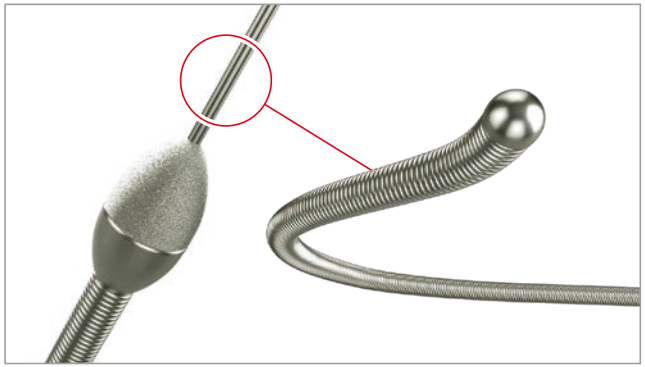
Cable tubes

Wire ropes

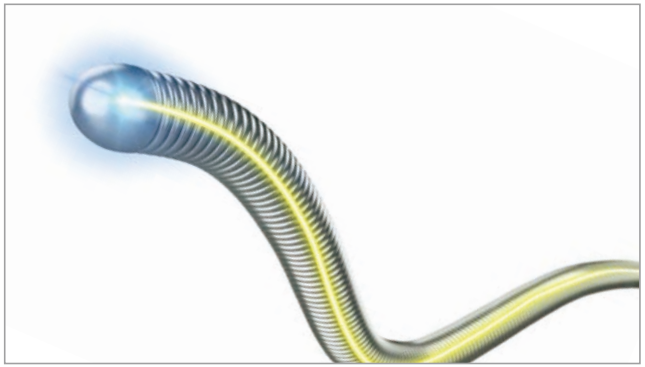
Laser processing

OEM & ODM Services

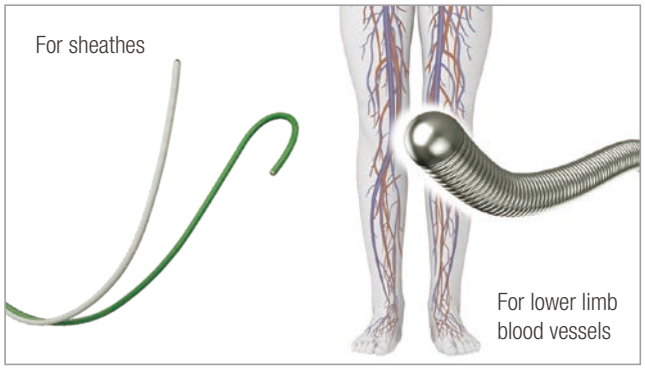
We employ renowned "ASAHI Technology" to provide OEM and ODM services to medical device manufacturers around the world.



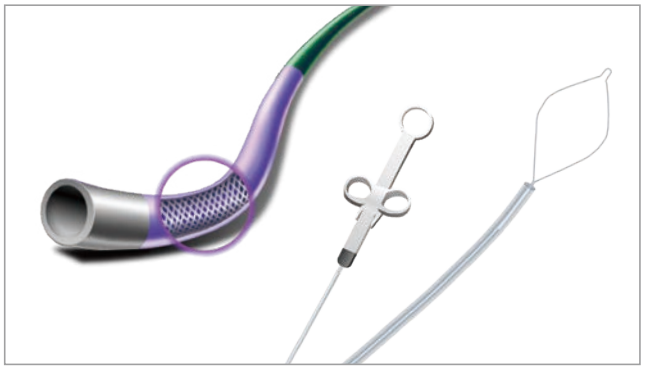
Guide wires for customers' devices



Sensor guide wires



Interventional guide wires

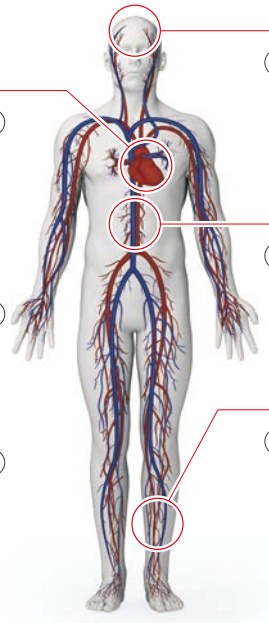


Various catheters and therapeutic devices

In addition to products for cardiovascular and various other vascular treatments, ASAHI INTECC has developed products for use in gastrointestinal treatment.

We have developed a variety of devices used in endovascular treatment, which include our world-leading cardiovascular devices as well as those for neurovascular, peripheral vascular, and abdominal vascular treatment. Recently, we have also developed products used in gastrointestinal endoscopy.

Intravascular field



Coronary interventions

PCI guide wires

ASAHI SION blue

ASAHI SUOH 03

MINAMO

Fielder XT-R

PCI guide catheters

ASAHI Hyperion

AXESS series

PCI balloon catheters

ASAHI NC Kamui PTCA Dilatation Catheter

Kamui ASAHI Douyan PTCA Dilatation Catheter

Neuro interventions

Neurovascular guide wires

ASAHI CHIKAI 10

Neurovascular guide catheters

ASAHI FUBUKI Neurovascular Guide Catheter

Interventional radiology

IVR guide wires

ASAHI Meister

IVR microcatheters

ASAHI Tellus

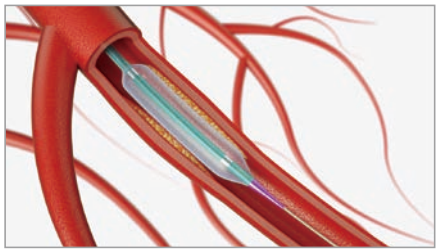
Peripheral interventions

Peripheral guide wires

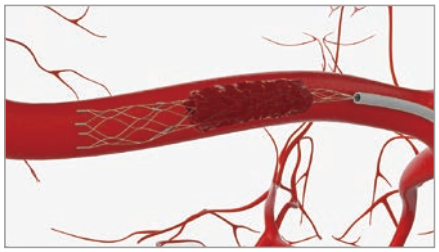
ASAHI Halberd

Peripheral penetration catheters

ASAHI CorSair Armet

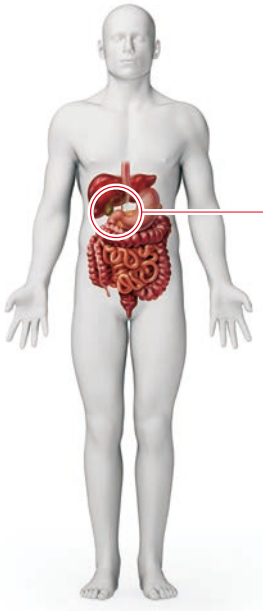


PCI treatment



Stroke treatment

Gastrointestinal field



Endoscopy

Biliopancreatic guide wires

Fielder 18

Bile duct stone removal

We aim to pioneer new minimally invasive treatments based on feedback from doctors around the world.

Cardiovascular Field

William L. Lombardi, M.D.

Clinical Professor, Medicine, Division of Cardiology
Director, Complex Coronary Artery Disease Therapies
University of Washington Medical Center

I think with the move of ASAHI to ownership of their guide wires and their micro-catheter, we are going to see much more knowledgeable sales people who are more vested in the success of that technology. And I think that we, hopefully, will see ongoing investment in research and physician education via in some ways in one nimble sales force.

Prof. Junbo Ge

Academician of Chinese Academy of Sciences
Director of the Department of Cardiology
Zhongshan Hospital, Fudan University

I guess, maybe in the next years, PCI in the whole of China should be over three million because it's now nine hundred twenty-five thousand cases last year. Therefore, I think we have a lot of things to do, we have to train our colleagues, especially the young colleagues to encourage them to get involved for coronary intervention. And the more local hospitals, especially in the county hospitals, also now got involved to handle acute myocardial infarctions, especially for primary PCI's.

Neurovascular Field

Demetrius K. Lopes, M.D.

Surgical Director
Director of Cerebrovascular Surgery and the Comprehensive Stroke Program
Advocate Health Care

ASAHI technology is something that was for me very much synonym of a great technology and a great product. I always felt that the quality that was associated to ASAHI was always a very high standard. This became very true when I started using a lot of the ASAHI products. You start getting the reliability and the consistency of the products.

Prof. Dr. René Chapot

Head of Department of Neuroradiology and Radiology
Alfried Krupp Hospital

As the volume of procedures on increasing a lot, we need much more specialized products such as balloon guiding catheters and smaller wires. We need the wires that is getting the aspiration catheter to be navigated more easily. There're so many things to do, and I'm sure that soon we have a new family of products coming out by ASAHI.

Gastrointestinal Field

Kei Ito, M.D., Ph.D

Director of Center of Gastroenterology
Sendai City Medical Center

I am quite impressed by the ability and speed at which ASAHI transfers its technologies accumulated in the cardiovascular field to the field of gastroenterology. They have a corporate culture that allows many engineers to openly express their opinions and rack their brains together to solve problems. I believe that ASAHI is a company capable of choosing the optimal path in this way.

We have listened to feedback from doctors at academic conferences held all over the world.

CCT (Japan)

SCAI (USA)

CIT (China)

We have built a global sales structure to supply our products in more than 110 countries and regions.

Staff at each of our bases gather comments from doctors through academic conferences and hospital visits and provide feedback to the Global Headquarters and R&D Center.

We are building a global R&D system, keeping watch on the dynamically changing global medical market.

Global Headquarters and R&D Center

Product Development & Prototyping

Simulation room that reproduces the cath lab

We welcome doctors from all over the world to evaluate prototypes and provide training.

ASAHI TRAINING ACADEMY

ASAHI INTECC USA, INC.

R&D for the US market

Developing peripheral catheters in high demand in the US market.

ASAHI Medical Technologies, Inc.

State-of-the-Art R&D

Gathering technological information from Silicon Valley and developing its unique devices.

ASAHI INTECC THAILAND CO., LTD.

Product improvement & Production technology development

Developing product improvements and production technology by taking advantage of proximity to the production site.

Osaka R&D Center

Material Development

Conducting research into wire-related metals and cutting-edge materials.

Shizuoka R&D Center

Resin Development

Conducting research into resin materials used in catheters.

Tokyo R&D Center

Next-Generation Smart Technology Development

Conducting R&D into industrial device technologies and next-generation medical device technologies such as smart medicine and medical robotics, as well as serving as a base for open innovation.

Tohoku R&D Center

High-precision processing

Conducting research into high-precision processing technologies, including die and injection molding.

The three production sites work together closely to ensure a stable supply of high-quality products.

From the perspective of Business Continuity Plan (BCP), we have decentralized production sites to build a mutually complimentary production system.

ASAHI INTECC HANOI CO., LTD.

Second Asahi Intecc Group production site. Taking over production from the Thailand factory to increase production efficiency.

ASAHI INTECC THAILAND CO., LTD.

Main Asahi Intecc Group factory. Engages in integrated production from materials. Currently plays a role not only in production, but also in development of product improvements and production technology.

TOYOFLEX CEBU CORPORATION

Third Asahi Intecc Group production site. Taking over production from the Hanoi factory, operates a system enabling production of medical equipment as well as industrial equipment.

We apply the same standard of quality control to all of our bases around the world to meet the expectations of customers.

In order to guarantee the high quality required for medical devices, we supervise development and production sites, perform timely quality control, and also maintains and administers for International standards.

We have assigned regulatory affairs personnel around the world to engage in the work tailored to the circumstances of each country and region.

Bases	Quality management system certifications		Environmental management systems certifications
ASAHI INTECC CO., LTD.	Medical Division ・EN ISO 13485 / ISO 13485 ・MDSAP	Device Division ・EN ISO 13485 / ISO 13485	Osaka R&D Center ・ISO 14001
ASAHI INTECC THAILAND CO., LTD.	・EN ISO 13485 / ISO 13485 ・ISO 9001 ・MDSAP		Device Business ・ISO 14001
ASAHI INTECC HANOI CO., LTD.	・EN ISO 13485 / ISO 13485	・MDSAP	—
ASAHI INTECC USA, INC.	・ISO 13485		—
Filmecc Co., Ltd.	・EN ISO 13485		—
Nihon Chemical Coat Co., Ltd.	・ISO 9001		—
TOYOFLEX CEBU CORPORATION	Medical Business ・EN ISO 13485 / ISO 13485	Device Business ・ISO 9001	Device Business ・ISO 14001

Company Profile

Company Name	ASAHI INTECC CO., LTD.
Business Operations	Development, manufacturing and sale of medical devices Development, manufacturing and sale of ultra-fine stainless steel wire ropes, terminal processed products, etc.
Representative	Masahiko Miyata, President & CEO
Date of Establishment	July 8, 1976
Account Settlement	End of June (once a year)
Capital	18,860.79 million yen (as of June 30, 2023)
Number of Employees	ASAHI INTECC CO., LTD.: 1,016 persons Consolidated: 10,187 persons (as of June 30, 2023, excluding part-timers)
Stock listing	Tokyo Stock Exchange Prime Market Nagoya Stock Exchange Premier Market (securities code: 7747)
Head Office	3-100 Akatsuki-cho, Seto-shi, Aichi 489-0071 Japan TEL : +81-561-48-5551 FAX : +81-561-48-5552

Access using public transportation

- About 10-min ride by taxi from Shin Seto Station on the Meitetsu Seto Line, accessible from JR Nagoya Station by transfer at Sakae Station on the Higashiyama subway line
- About 20-min ride by taxi from Kozoji Station on the JR Chuo line, accessible from JR Nagoya Station

Introduction to Global Headquarters and R&D Center

To ensure fast development of innovative technologies, we consolidated our head office functions into the research and quality assurance division. With facilities and functions, we will welcome doctors and clients from all over the world.

Overview

Address: 3-100 Akatsuki-cho, Seto-shi, Aichi 489-0071
Building area: 2,000m^2
Floor area: 14,000m^2
Structure: Heavy gauge steel structure, 7 floors above ground
Completed: December, 2018
Commenced operation: December, 2018

1F

INNOVATION GATE (Showroom)

It shows our global activities, technologies and history inheriting the founder's passion and ASAHI DNA.

INNOVATION GATE.

GHQ Cath lab

Having installed the Cath lab system and the original human body model, it makes possible to experience our technologies and products in a similar way to a clinical setting. ASAHI TRAINING ACADEMY provides doctors with new product training.

ASAHI TRAINING ACADEMY

Convention Hall

We have installed a movable 200-seat banked seating stand for use in meetings and gatherings. This allows a variety of layouts. The projection system can also be used for videoconferencing with bases around the world and the simulation room.

2F

Communication Floor

This floor is designed differently than the Office Floors to serve as a space for stimulating internal communication such as, breaks and study meeting.

GHQ Studio

We shoot and edit the original contents such as simulation using and GHQ Cath lab and interviews with doctors, and disseminates them globally in a timely manner.

3F

Product Development Project Booth

This space can be freely modified to suit the project team in order to develop innovative new products.

Research and development area

Laboratory

4F–6F

Office Floors

For smooth communication and speeds up our operations, we have consolidated our development, quality assurance, sales and marketing, and head office management divisions into a single location.

7F

Cafeteria

Refresh Space

Based on the concept of "greenery + health + communication," Refresh Space used for the multi-purposes such as casual meetings.

Fitness Gym

We have installed a range of equipment in consideration of employee's health.

2022.04