ASAHI INTECC CO., LTD.
Company Profile

February, 2020

(Securities code : 7747
First Section of the Tokyo Stock Exchange,
First Section of the Nagoya Stock Exchange)
## Company Profile

<table>
<thead>
<tr>
<th>Company Name</th>
<th>ASAHI INTECC CO., LTD.</th>
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<tbody>
<tr>
<td>Head Office</td>
<td>3-100 Akatsuki-cho, Seto-shi, Aichi, Japan</td>
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<tr>
<td>Representative</td>
<td>Masahiko Miyata, President &amp; CEO</td>
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<tr>
<td>Date of Establishment</td>
<td>July 8, 1976 (Currently, the 44th term)</td>
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<tr>
<td>Business Operations</td>
<td>Development, manufacturing and sale of medical devices</td>
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<td></td>
<td>Development, manufacturing and sale of ultra-fine stainless steel wire ropes, terminal processed products, etc.</td>
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<td>Capital</td>
<td>6,365 Mil. Yen (As of December 31, 2019)</td>
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<td>Group Company</td>
<td>• Asahi Intecc Thailand Co., Ltd.</td>
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<td></td>
<td>• Asahi Intecc Hanoi Co., Ltd.</td>
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<td></td>
<td>• ASAHI INTECC USA, INC.</td>
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<td>• Asahi Intecc Scientific(Beijing) Co., Ltd.</td>
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<td>• Asahi Intecc J-sales Inc.</td>
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<td>• Filmecc Co., Ltd.</td>
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<td>• Toyoflex Corporation(※1)</td>
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<td>• Toyoflex Cebu Corporation (※1)</td>
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<td>• Asahi Intecc Latin Ltda.</td>
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<td>• ASAHI Medical Technologies, Inc. (※3) (Holding ratio:99.4%)</td>
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<td></td>
<td>• Asahi Intecc CIS LLC (Established in February 2020)</td>
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<tr>
<td></td>
<td>• ASAHI INTECC EUROPE B.V. (Established in February 2020)</td>
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<td></td>
<td>• Nihon Chemical Coat (※2)</td>
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<td></td>
<td>• Ficas Co., Ltd. (※3)</td>
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</tbody>
</table>


| Number of Employees   | 768 (Asahi Intecc only) , 8,370 (Total, as of December 31, 2019) |

12 Consolidated subsidiaries

2 Non-consolidated subsidiaries
Main Sales Bases

GLOBAL HEADQUARTERS AND R&D CENTER

MEDICAL OFFICE (SAPPORO)
MEDICAL OFFICE (SENDAI)
MEDICAL OFFICE (OKAYAMA)
MEDICAL OFFICE (FUKUOKA)
MEDICAL OFFICE (OSAKA)

DEVICE OFFICE (OSAKA)

EU: ASAHI INTECC EUROPE B.V. (Established in February 2020)
CIS: Asahi Intecc CIS LLC (Established in February 2020)

CHINA:
KOREA BRANCH
SHANGHAI OFFICE
TAIWAN BRANCH
GUANGZHOU OFFICE
HONG KONG BRANCH

US: ASAHI INTECC USA, INC.

FRANCE BRANCH
MIDDLE EAST BRANCH (DUBAI)
SINGAPORE BRANCH

Asahi Intecc Latin Ltda.
Global Network (R&D/Production (Coexistence of Japan & Overseas))

Japan conducts R&D and prototyping; mass production takes place in overseas factories.
Business Fields and Divisions

FYE June 2019
Revenue 57,216 Mill. Yen
Operating income 15,168 Mill. Yen

Medical Division
(Medical Brand / Medical OEM)

Medical Field
(approx. 91%)

Industrial Field
(approx. 9%)

Device Division
(Medical Components / Industrial Components)
Main Products of Medical Device

【Guide Wires and Catheters for Treatment】
- Cardiovascular
  - PTCA Guide Wires
  - PTCA Guiding Catheters
  - PTCA Balloon Catheters
  - Penetration Catheters
- Peripheral Vascular, Abdominal Vascular, Cerebrovascular Systems
  - Peripheral Guide Wires
  - IVR Guide Wires
  - Cerebrovascular System Guide Wires

【Guide Wires and Catheters for Examination】
- Guide Wires for Angiography
- Catheters for Angiography

【OEM supplies】
- Snare for Endoscopy
- Products other than Cardiovascular Catheters
PTCA (Percutaneous Transluminal Coronary Angioplasty)-1

- Therapy for coronary artery disorder (angina, myocardial infarction)
- Recover the blood flow after dilatation of stenosed lesion
- Treatment through femoral or radial artery without laparotomy and thoracotomy to minimize the mental and physical burden on patients.

< Surgical Therapy >
Bypass Operation

< Interventional Therapy >
Minimally Invasive Treatment
(PTCA Treatment)
PTCA (Percutaneous Transluminal Coronary Angioplasty)-2

**Flow of basic PTCA Therapy**

1. **PTCA GW Advancement**
   - Small size tube called PTCA Guiding Catheter inserted in blood vessel. Advance PTCA GW inside of this tube.

2. **PTCA Balloon Catheter Tracking**
   - Along with PTCA GW, PTCA Balloon Catheter trucked over PTCA GW to the point of the narrowed portion of vessel.

3. **PTCA Balloon Catheter dilatation**
   - Dilate Balloon, then enlarge the blood vessel.

4. **PTCA Balloon Catheter pulled out**
   - After Narrow portion enlarged then blood flow to recover.
PTCA (Percutaneous Transluminal Coronary Angioplasty)-3

Recovery of Occluded lesion

Before

After
Advantage: Four Core Technologies

Source of competitiveness: 4 core technologies

- Control of hardness and diameter
  - Wire drawing technology
- Rotation following capacity
  - Torque technology
- Integrated production system handling materials down to the finished products
  - Wire forming technology
  - Resin coating technology
- Ultra-thin film coating
- Micron-level molding
Our Company’s Flagship CTO Treatment
Implementation of PTCA treatment in CTO cases

What is CTO? (Chronic Total Occlusion)
- A disease of hard calcification
- Completely clogged up blood vessel

Previously realm of surgical operations

Level of heart disease

Healthy person
Risk holder
Latent patient

Lifestyle-related diseases
Cardiovascular occlusion
CTO (Chronic Total Occlusion)

In the era when the Japanese market depended on imports for PTCA GW, Japanese KOL requested major manufacturers to make a wire for CTO PCI but were turned down.

※KOL (Key Opinion Leader): A physician with influence over the direction of PCI.

PTCA GW for CTO Procedures (1995)

Aggressive expansion of CTO cases via minimally invasive procedures
Main Products of Device Division (Medical Components)

- Hollow cable tube, Stainless steel rope, other medical device components

Wire rope / tube
(Example: endoscopic accessory)

Catheter delivery system for ENT (empyema)
Main Products of Device Division (Industrial Components)

- Manufacturing and sales of precision stainless steel wire rope (less than 2mm diameter)

- Market
  - Rope: Automobile, construction and fishing industries
  - Terminal fitted: office automation, baby strollers, machineries, accessories, game consoles
  - Charge wire: office automation, air cleaners, etc.
Wide Range of Applications from Most-advanced Devices to Household Goods
Our Strength and Feature
“Competitive power in medical devices” based on “High technology for raw material”

“Advanced material process technology”
cultivated in Industrial Field

Material A
- Drawing process
- Heat treatment
- Resin coating

Component A

Material B
- Bimetallic welding
- Grinding
- Coiling process

Component B

Material C
- Resin process
- Coiling process
- Torque process

Component C

Assembly
- Assembly process
- Sterilization

Procurement of raw materials

Asahi Intecc

Established integrated production
from raw materials to finished products

Experimenting/Adapting Capabilities

RESPONSE to USER'S NEEDS
Our Strength and Feature
Merits of Segmental Structure (fusion/combination/circulation)

Medical Brand
- Fusion of technology
  - Differential products
  - New technology & new area
  - Expansion of lineups

Medical OEM
- Market information & needs for development
- Expansion of lineups

Opinion Doctor
- Domestic & overseas major distributors

Market for medical devices
- Domestic & overseas major medical device manufacturers

Device
- Storage of various material processing technology
- Response to wide range of customers’ needs

Medical material supply
- Direct-deal clients

1. RAISE
   THE LEVEL
   OF TECHNICAL BASIS

2. MERITS OF SEGMENTAL STRUCTURE (FUSION/COMBINATION/CIRCULATION)
Caution Regarding Information Presented

All forward looking statements contained herein, including revenue forecasts, outlooks, and strategic plans, are based on the best currently available data; however, risk and uncertainty are involved in these statements. Please note that actual results may differ greatly from plans presented here.

【 IR contact 】

Asahi Intecc Co., Ltd. Corporate strategic office
TEL 0561-48-5551
URL http://www.asahi-intecc.co.jp/en/