ASAHI INTECC CO., LTD.
Company Profile

August, 2019

(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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<td>Date of Establishment</td>
<td>July 8, 1976 (Currently, the 44th term)</td>
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<td>Business Operations</td>
<td>Development, manufacturing and sale of medical devices</td>
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<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>6,327 Mil. Yen (As of June 30, 2019 )</td>
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<td>Group Company</td>
<td>• Asahi Intecc Thailand Co., Ltd.</td>
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<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>• Nihon Chemical Coat (※2)</td>
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<td>• Ficas Co., Ltd. (※3)</td>
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| Number of Employees          | 755 (Asahi Intecc only) , 7,810 (Total, as of June 30, 2019) |
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)
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
Advantage: Four Core Technologies

Source of competitiveness: 4 core technologies

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

**Implementation of PTCA treatment in CTO cases**

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**What is CTO? (Chronic Total Occlusion)**

- A disease of hard calcification
- Completely clogged up blood vessel

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**Previously realm of surgical operations**

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**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.

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**PTCA GW for CTO Procedures (1995)**

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**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)

ACT ONE

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

Procurement of raw materials

Asahi Intecc
Established integrated production from raw materials to finished products

Assembly process
Sterilization

Assembly

RESPONSE to USERS’ 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
- OEM

**Opinion Doctor**
- Domestic & overseas major distributors
- Domestic & overseas major medical device manufacturers

**Device**
- Storage of various material processing technology
- Medical material supply

**Market for medical devices**
- Opinion Doctor

**Market for industrial devices**
- Direct-deal clients

**Doctors’ requests**
- Supply of brand-name products

**Response to wide range of customers’ needs**
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 】

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URL http://www.asahi-intecc.co.jp/en/