

Since 1980 / 1993

DAIHAN Group Introduction

English Ver.
2018-09-07

DAIHAN-Analy.com Shopping-mall
DAIHAN-Sci.com Shopping-mall
SciLab.kr Shopping-mall
and
ALLforLAB.com Open-market

“One-Stop” Total Service Enterprise as “Manufacture & Distribution” ; Comprehensive Laboratory Support and Supply.



Manufacturing
For Lab and Industry



“One-Solution” General Supply
Allround Lab-products



World wide Business
ON-Line Shopping-mall

The Allied Enterprises ;

DAIHAN-Analytics, DAIHAN-China, DAIHAN-DaeguGyeongbuk, DAIHAN-International, SciLab Korea, and Openmarket ALLforLAB

Overseas Franchisee ;

DAIHAN-Indonesia, DAIHAN-Malaysia, DAIHAN-Vietnam, SciLab-Malaysia, and SciLab-Vietnam

▶ Cover Photo ; “DAIHAN” Green Science Park

Company	DAIHAN Scientific Co., Ltd.
co-CEO	Chairman Shu, Chong Ku and President Shu, Hyun Jeong
Foundation	The Founder : Shu, Chong Ku. <ul style="list-style-type: none"> Established as a Private Enterprise / 04 Jan. 1980 Conversion as a Corporation / 23 Jun. 1993
Capital	KRW 3,677,543,500 (September 2018)
Staff	124명 (September 2018) : DAIHAN Scientific Co., Ltd
Business Style	Manufacturing of Lab Instruments General Supplier for All-round Lab Products
Head Office, Institute, Factory	326, Sinpyoungsukhwaro, Jijeong-myeon, Wonju-si, Gangwon-do, KOREA
Local Sales And A/S Center	<ul style="list-style-type: none"> DAIHAN Bldg : 25-31, Hwarangro 18, Seongbuk-gu, Seoul, KOREA SciLab Bldg : 25-38, Hwarangro 18, Seongbuk-gu, Seoul, KOREA Daejeon : 77, Jukdong-ro, Yuseong-gu, Daejeon, KOREA
Sales-Network	<ul style="list-style-type: none"> Local : 47 Official Distributors Overseas : 63 Official Distributors in 53 Countries ON-Line Shopping-mall
The Allied Enterprises	DAIHAN-Analytics, DAIHAN-China, DAIHAN-DaeguGyeongbuk, DAIHAN-International, SciLab Korea, and Openmarket ALLforLAB DAIHAN-Seoul(Jongno), DAIHAN ALLforLAB
5-Overseas Franchisee	DAIHAN-Indonesia, DAIHAN-Malaysia, DAIHAN-Vietnam, SciLab-Malaysia, and SciLab-Vietnam



CEO/Chairman Shu, Chong Ku

- Yonsei Univ. Physics & Chemical Eng.
- Researcher of KOMSCO
- Founder of DAIHAN Scientific Co., Ltd.
- Founder of SciLab Korea Co., Ltd
- CEO/Chairman of DAIHAN Scientific



Park, Jae Yil
 Vice Chairman
 Producing & QC



Shu, Hyun Jeong

CEO / President



Kim, Dong Yoon

Sales Director
 Local Market



Lee, Choong Hyoung

CFO / Director
 CEO of SciLab Korea



Lee, Gyu-Taek

WH Director
 WMS & Delivery



Park, Hyun Joo

Regional Sales Director
 Asian Market



Son, Young Chang

Manufacturing Director
 Factory II



Suh, Patrick

General Manager
 Overseas Business



Yoo, Lok Jong

Manufacturing Director
 Factory I



DAIHAN Scientific Jongno Shu, Kang Min / CEO

Wholesale for Dealers



DAIHAN ALLforLAB Lee, Jae Woong / CEO

Bid Business

CEO of The Allied Enterprises



ALLforLAB Lee, Sang Bum / CEO
 ON-Line Business



DAIHAN Analytics Co., Ltd. Lee, Peter / CEO
 Analysis Instruments Business



DAIHAN Scientific China Shu, Jong Taek / CEO
 Entire China Market



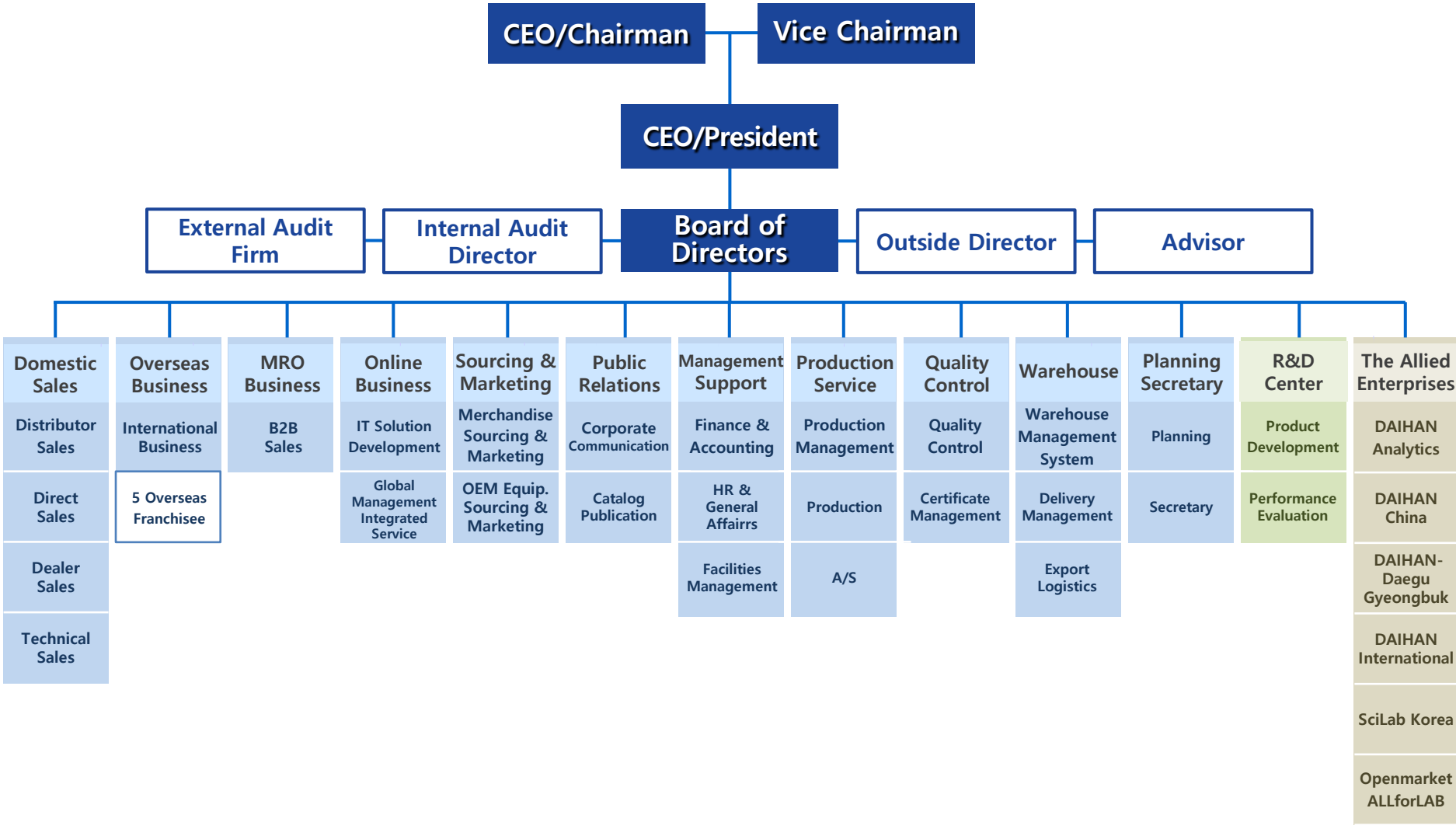
DAIHAN Scientific DaeguGyeongbuk Jung, Jong Jin / CEO



DAIHAN Scientific Int'l Inc. Suh, Patrick / CEO
 Global Business



SciLab Korea Co., Ltd Lee, Choong Hyoung / CEO
 Global Business



Total Site : 33,000m² (Building site : 4,400m²)

Address : 326, Sinpyeongseokhwa-ro, Jijeong-myeon, Wonju, Korea

100km from Seoul and 1km from West Wonju IC of 2nd. Youngdong Highway

Warehouse with WMS System

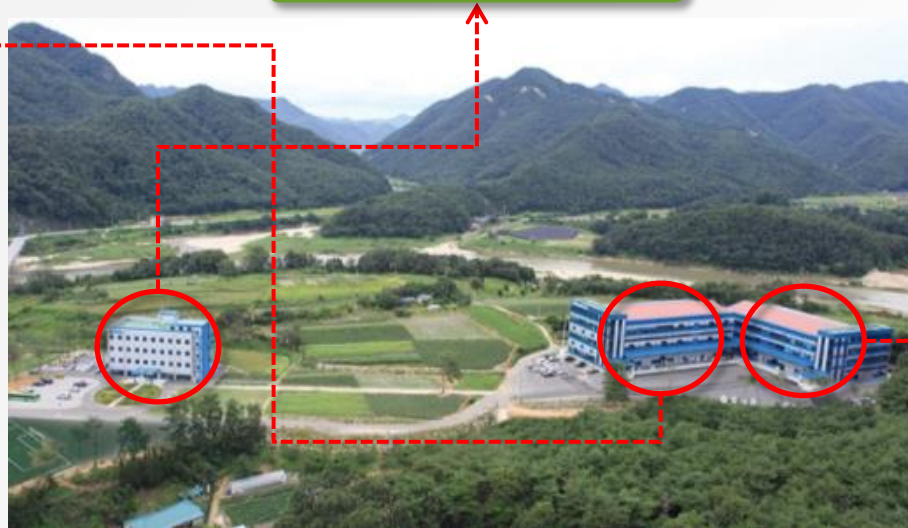


- WMS (Warehouse Management System)
- DAS (Digital Assorting System)
- Auto Conveyor Belt
- Multilayered & Multifunctional Facilities

Storage Capacity:
30,000 items (USD 20 Million)

Green Science Park of Wonju for DAIHAN Group

Welfare House



- Land Area : 33,000m²
- Key Facilities : Manufacturing Center(4F), Logistics Center(4F), Welfare Center(5F)

Lab Institute and Manufacturing



- Automatic Production Line / Sheet Metal Production Facilities (punching, bending, etc.)
- Temperature/Moist-Resistance Test Facilities
- Warehouse Exclusively for Raw Materials
- Measuring / Testing Facilities

Seoul Office : DAIHAN Bldg and SciLab Bldg

1. DAIHAN Bldg : International Business Executive Seoul and Capital region Sales Executive

25-31, Hwarang-ro 18-gil, Seongbuk-gu, Seoul
Tel. +82-2-967-5235 / Fax. +82-2-963-5231

2. SciLab Bldg : SciLab Korea Head

25-38, Hwarang-ro 18-gil, Seongbuk-gu, Seoul
Tel. +82-80-700-9200 / Fax. +82-2-969-9294



Daejeon Local Business Center and 2nd Warehouse

Central region Delivery / Service Executive

Area : 1,320m²

State-of-the-art Warehouse Management System(WMS)

77, Jukdong-ro, Yuseong-gu, Daejeon
Tel. +82-80-008-9009 / Fax. +82-42-824-5317



Create New History of Korea LAB-MARKET for Manufacturing and Global Distribution of Laboratory Equipment

Import-Substitution Technology-Intensive Lab Equipment Manufacturing and Global Distribution Business

Manufacturing of Lab Equipment

- 12 High value added product families, 326 items

Ex : Autoclave, Centrifuge, DNA Image Analyzer, Incubator, Oven, Pilot Plant Reactor System, Shaker/Mixer, Ultralow Temp. Freezer, Ultrasonic Cleaner, etc



Distribution of Lab Equipment

- Cooperate with more than 70 companies from 16 countries worldwide.
- Cooperate with more than 200 manufacturers in South Korea.
- Distribute more than 30,000 items of Lab equipment

Research / Industry / Science Education Institution

Government Organizations

Companies

Universities

Pharmaceutical Companies

Hospitals

Private Research Centers

A wide range of customers, from advanced scientific research to industrial sites

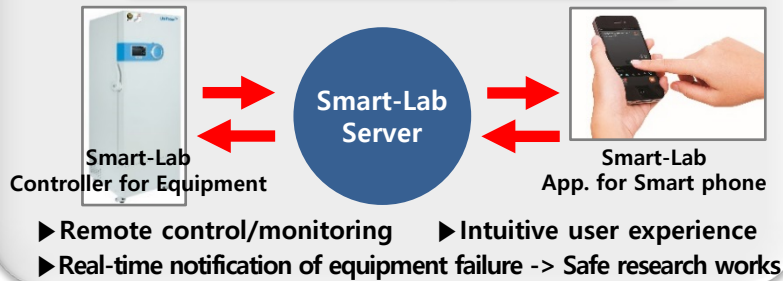
- Autoclaves/Steam Sterilizers
- Balances
- Baths & Bath Circulators
- Beakers, PFA
- Bottles, PP
- Centrifuges
- Chiller / Cooling Circulators
- Desiccator Cabinets
- Electrophoresis

- Evaporators
- Freeze Dry System
- Fume Hoods
- Furnaces Electric Muffle, 1000°C~1650°C
- Furniture
- Heating Block / Dry Bath Incubator
- Heating Circulators
- Heating Mantles
- Homogenizers & Tissue Grind

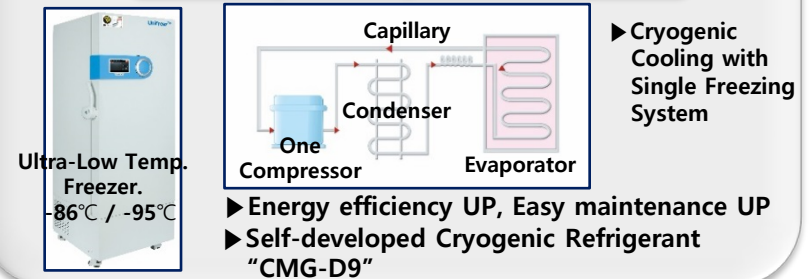
- Hotplate & Hotplate Stirrers
- Incubators
- Magnifiers
- Measuring Meters
- Multipoint Analyzer
- Mills
- Ovens
- Reactors

- Refrigerator / Freezer
- Safety Cabinets
- Shakers
- Stirrers ; Magnetic, Hotplate, Overhead
- Ultrasonic Cleaners
- Viscometers, Digital Rotary
- Washer, Glass / Labware
- Water Purification

▶ The World's First Lab Equipment Using IoT!!! Internet of Things Technology, Smart-Lab™ System



▶ Cryogenic Refrigeration Technology by Self-developed Refrigerant (Single Cooling :-86°C, -95°C)



▶ First Lab Equipment in Korea!!! Various Signal Output by Digital Control Jog-dial



Digital Jog-dial Controller of DAIHAN Scientific

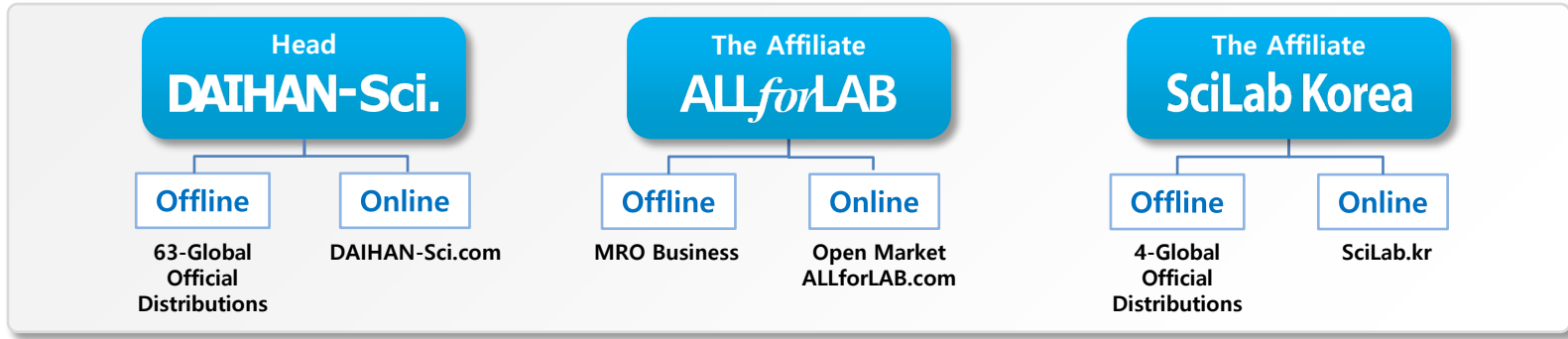
- ▶ Accurate control of temp., speed, etc. according to features of each equipment
- ▶ Self-developed control program(F/W) for each model
- ▶ Intuitive user experience (Mode button + Jog dial)

▶ First in Korea! Integrated Pilot Plant Reaction system

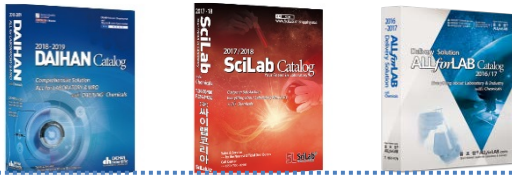


- ▶ Developed lifting-type reactor full system
- ▶ Stirring part + reaction vessel + heating/cooling part ⇒ integrated system
- ▶ Reaction system for Lab & for Pilot Plant

Customer Service Infrastructure for more Competitive Marketing Performance



Publication of General Catalog



- **The largest scaled Lab Encyclopedia in Korea**
- Includes approx 30,000 items
- **Used as Marketing Tools in Global Market**
- Distribution of more than 20,000 copies/ Every 2 years.

Enhanced DAIHAN Brand Reputation in Global Industry

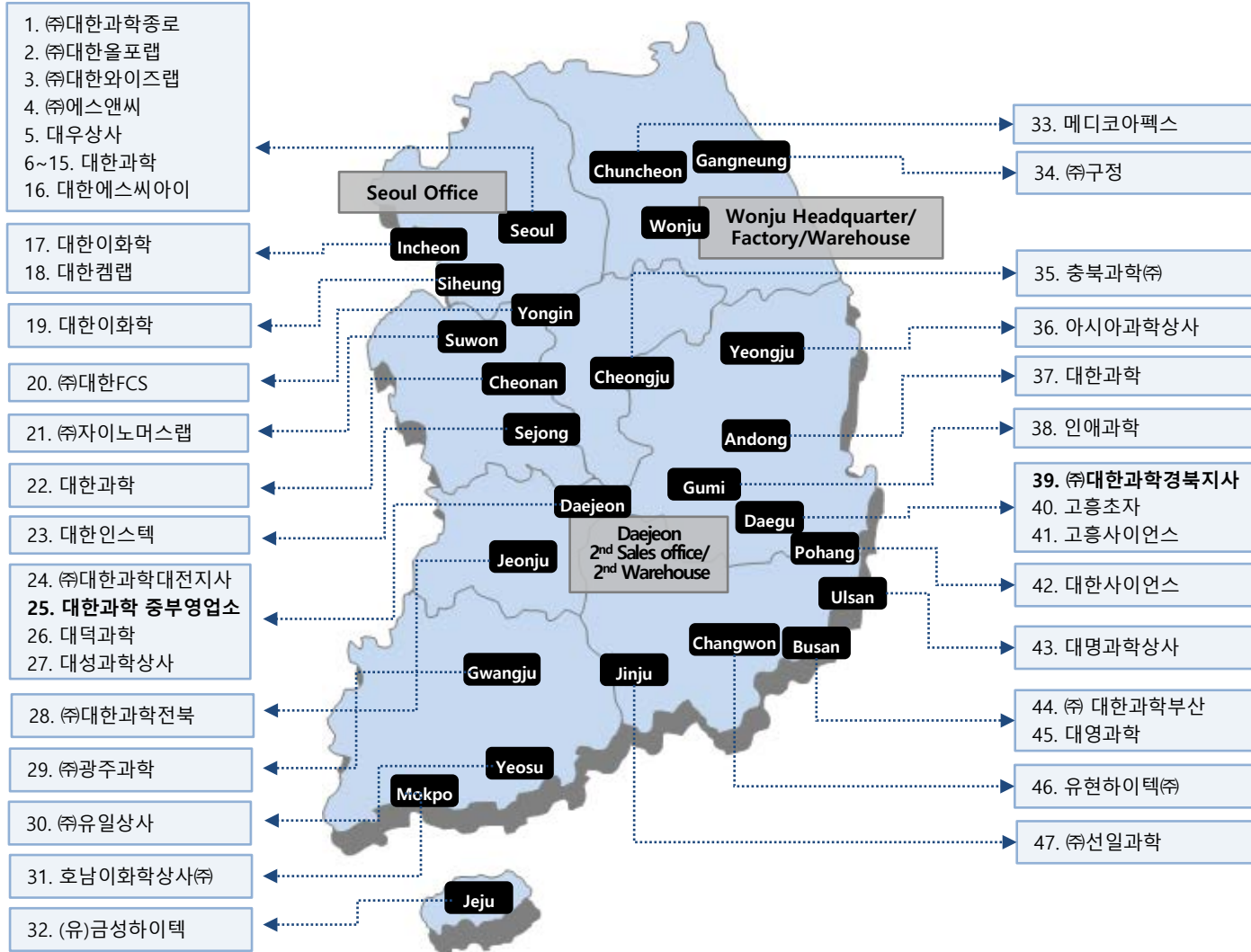
Construction of E-shopping mall (Mobile/PC)



- **The largest scaled e-Shopping Mall in Korea**
- Item Information related to Catalog (English & Chinese)
- Available on PC and mobile
- **Real Time Stock/Pricing Check & Easy-to-Purchase**
- 1,000 visitors daily
- Over 47% of visitors revisit the website within 12hours

Amplify Marketing Performance through Customer-oriented Service

With 47 Official Distributors / Business Partners For Customer-Satisfaction through One-Stop-Total Service and Happy Business



6-Affiliates, 5-Overseas Franchisee, and 53-Countries / 63-Official Distributors

6-The Allied Enterprises

- DAIHAN-Analytics
- DAIHAN-China
- DAIHAN-DaeguGyeongbuk
- DAIHAN-International
- SciLab Korea
- Openmarket ALLforLAB

5-Overseas Franchisee

- DAIHAN-Indonesia
- DAIHAN-Malaysia
- DAIHAN-Vietnam
- SciLab-Malaysia
- SciLab-Vietnam

53-Countries / 63-Official Distributors

- | | | |
|------------|-------------|-------------------|
| ALGERIA | JAPAN | SERBIA |
| ARMENIA | KENYA | SINGAPORE |
| AUSTRALIA | KUWAIT | SOUTH AFRICA |
| BANGLADESH | LEBANON | SPAIN |
| BELARUS | LIBYA | SRI LANKA |
| CHILE | MALAYSIA | SUDAN |
| CHINA | MEXICO | SYRIA |
| EGYPT | MONGOLIA | TAIWAN |
| FRANCE | MOROCCO | TANZANIA |
| GEORGIA | MYANMAR | THAILAND |
| GERMANY | NEPAL | TURKEY |
| GHANA | NEW ZEALAND | UKRAINE |
| INDIA | PAKISTAN | UNITED ARAB EMIR. |
| INDONESIA | PERU | UNITED KINGDOM |
| IRAN | PHILIPPINES | USA |
| IRELAND | POLAND | UZBEKISTAN |
| ISRAEL | QATAR | VIETNAM |
| ITALY | RUSSIAN | |

“DAIHAN Scientific” made sustainable growth in the industry for the past 37 years

Foundation Period : 1993~2005

Build Foundation

- 1993 Changed to DAIHAN Scientific Co., Ltd. (Founded in 1980).
- 1996 Cooperated with more than 40 overseas manufacturers.
Built a network of 32 sales dealerships.
- 2000 Distributed catalogues in the form of encyclopedia.
- 2003 Launched manufacturing business (ISO9001).

Growth Period : 2006~2010

Expand Manufacturing Basis

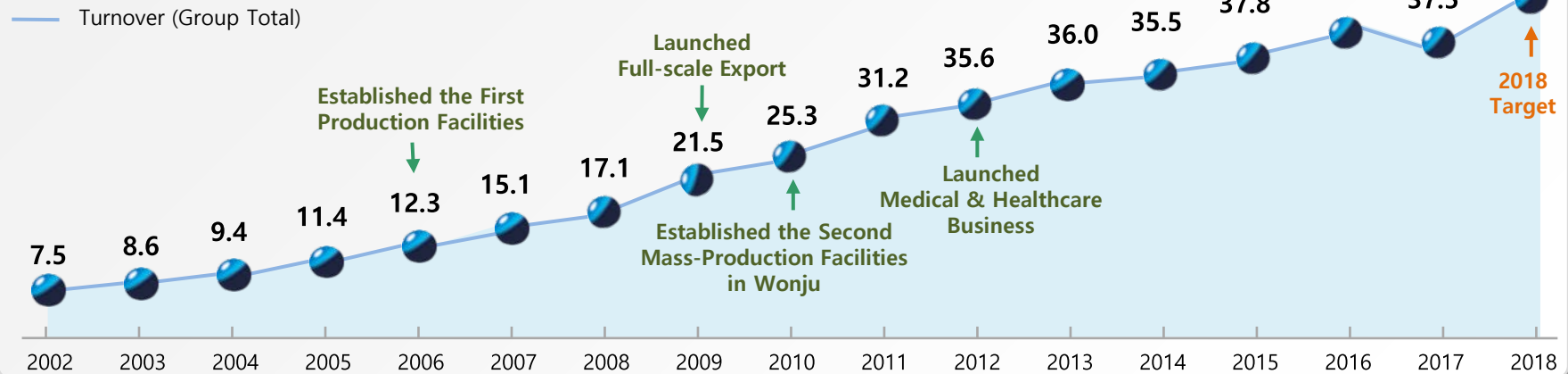
- 2006 Established new facilities in Namyangju (for mass production).
- 2007 Established Industry-Academic Cooperation Research center with Korea Bio Polytechnic University.
Reached USD 1M of exports.
- 2008 Signed partnership with As-One (Biggest R&D suppliers)
- 2009 Reached USD 3M of exports.
Established overseas office in China
(launched online shopping mall in English and Chinese).
- 2010.01 Entered contract to supply (USD 3M) to North America.
- 2010.05 Established representing office in Germany.
- 2010.06 Obtained UL certificate for all Ovens/Incubators.
- 2010.11 Established facilities and moved head Office to Wonju.
- 2010.11 Reached USD 5M of exports.

Ramp-up Period : 2011 ~ Now

Strengthen Global Business

- 2011.10 Enlisted in KOSDAQ.
11 Entered contract to supply ULT freezers (\$3.12M) in Europe.
- 2011.12 Established local subsidiaries in China and Singapore.
- 2012.04 Incorporation of affiliate "Scilab Korea"
.10 Launched healthcare business / developed Smart Lab.
- 2012.11 Reached USD 10M of exports.
- 2013.10 Obtained the Korea Service Quality Certification.
- 2014.01 Signed a contract of Franchise Corporate in Thailand, Malaysia and Turkey.
- 2015.02 Incorporation of affiliate "DAIHAN NA" and Openmarket "AllforLab.com"
.07 Incorporation of affiliate "DAIHAN Biomedical"
- 2017.03 Incorporation of affiliate "DAIHAN Analytics"
- 2018.04 Chosen to be a Global Small Giant Corp. of Korea
.07 Incorporation of affiliate "DAIHAN International"
.08 Company reorganization run by co-CEO
Acquisition of "DAIHAN DaeguGyeongbuk"

Sales Performance (Unit : million USD)



DAIHAN Group Yearly Sales Targets

Target	2018	2019	2020	2021	2022
Sales Turnover(million USD)	50.0	55.5	62.7	70.0	78.2

Pave the way for the future by expanding to R&D-based application business



Partnership

- Cooperation with more than 70 companies of the World Famous Laboratory Equipment Manufacturers.
- Minimum \$ 3.12 million for 3-year Contract to GCS Europe.
- Sales Partnership with ;
DAEJUNG Chemicals & Metals, the Biggest Reagent Supplier
MEDI KINETICS, the Lab Animal & Bio Membrane Supplier
WITEG from Germany

Award

- 2017 Korea Superb Brand Award
- 2016 Customer Impression Award
Excellent Management Award by KSIC
- 2015 Prestigious Longevity Company Award by SMBA
Prime Minister Award in commemoration of the day of
Commerce and industry
- 2012 USD 10M of Exports Award
The businessman of Gangwon Province Award
Knowledge and Economy Minister Award
- 2010 USD 5M of Exports Award
- 2009 USD 3M of Exports Award
- 2007 USD 1M of Exports Award

Certification

Technology Certificate

- Patent (11)
- Utility model (5)
- Design register (3)

Enterprise Certificate

- Small Giant Company of Korea
- Korea Service Quality Certification
- R&D center registration
- Innovation enterprise certification
- Venture business certification

Management System

- ISO 9001
- ISO 13485

Products Certificate

- Good Design
- GMP / GIP
- CE / CE-MDD
- UL / C-UL



Cooperation with the World Famous Laboratory Equipment Manufacturers to insure the Customer Satisfaction.

Alla (France) ASTM Hydrometers, Thermometers	DURAN (Germany) Glasswares	MBL (U.K.) Volumetric Glassware	TJV (PRC) Diaphragm Pumps, Vacu-Manifold
AME (Hong Kong) Hot Plates, Stirrer	EMCLAB (Germany) Spectrophotometer	Microlit (India) Dispenser, Micropipettes	Trans (Singapore) Pocket & Portable pH Meters
Amos (ROK) Office Supplies	Glassco (India) Glassware	National (ROK) Plastic Container	Triforest (U.S.A.) PC Cultur Bottles, Flasks
Apro (ROK) Cleanroom Labware	Hammacher (Germany) Spatulas, Medical Tools, Dissecting Instrument	OXY (ROK) Cleaners	Top SYRINGE (India) Glass Syringe
Azlon (U.K.) Plasticware	Heinz-Herenz (Germany) Bio / Cellulose Stoppers, Cover & Slide Glass	Plas-Lab (U.S.A.) Glove Box	UIVAC (Japan) Vacuum Pumps
Bochem (Germany) Buners, STS Lab Apparatus	Hellma (Germany) Spectrophotometer Cell	Pyrex (U.K.) Glassware	UniGloves (Malaysia) Latex /Nitrile Gloves
Brain (ROK) Assembly / Parts Boxes	INCYTO (ROK) Counter-chip Hemacytometer	Say+ (ROK) Wiper & Towel-Disposable	Vacubrand (Germany) Vacuum Pump
Buffalo (ROK) Tools & Tools Boxes	Jet-Biofil (PRC) Plastic Labware	SCHOTT Rohrglas (Germany) Glass Tubing / Rod	VITLAB (Germany) Plasticware
Burkle (Germany) Pumps, Samplers, Labware	JiPump (PRC) Peristaltic Pumps	SciLab-brand (ROK) General Labwares	Whashin (ROK) Office Supplies
Camlab (U.K.) Labels, Plasticware	Johnson Test Paper (UK) Test-papers / Strips & Comparators	SGE (Australia) CG & General-purpose Syringes	Wheaton (U.S.A.) Glass Labware, Biotechnology Appa.
CHMLAB (Spain) Filter Paper, Membrane & Syringe Filter	Kartell (Italy) Plastic Labware	SI Analytics (Germany) Meter, Spectrophotometers, Titration	Witeg (Germany) General Labware
CISA (Spain) Sieves & Sieve Shakers	Kern (Germany) Balances, Weight, Microscopes, Refractometers	Sigmund (Germany) Glass Beads	3M (ROK) Cleaners / Office / Safety
Cleanwrap (ROK) Cleaner & Wrap	K.G.W. (Germany) Dewar Flasks / Cold Traps	Simport (Canada) Disposable Plastics	
Cleaver (U.K.) Electrophoresis. Power Supply	Koreca (ROK) Gloves	Stockwell (U.S.A.) Pipettor Tips & Tubes	
Cowie (U.K.) PTFE Teflon Labware	Kottermann (Germany) Safety Cabinet	Suntex (Taiwan) Colony Counters, Cond. & pH Meters	





Thank You So Much!

▶ In Front of the Welfare House