



Digital  
Implant  
Origin

2014 DIO Corporation Introduction





## Leader of healthcare solution

DIO Implant takes the dream and the future and will leap forward.  
We will strive to be Global Top 3 through constant progress.

## Striving for a Healthy and happy lifestyle

DIO Implant is striving to provide the most advanced dental implant and digital dental solution in a rapidly changing healthcare environment.

DIO Implant produces over four thousand products, consisting of several million units, in our state-of-the-art production facility per year. It is located in Centum City, the high-tech and economic center of the city of Busan. Our R&D focus on Dental Implants and DIO Digital Solutions (DDS) which are at the technical core of DIO's "DNA".

We are also dedicated in creating a market leading, top quality, highly advanced products and services. Through creativity and innovation, we at DIO are devoted to delivering our motto which is "Human Happiness and a Healthy Way of Life".

Since 2010, DIO Implant has been expanding its market share through its strategic alliance with Dentsply International, a global leading company for dental and medical equipment with 115 years of tradition.

DIO Implant's competitive advantage consists of both excellent product quality and a strong reputation for creating highly engineered products. This has been proven by our winning a number of coveted export awards in Korea.

Products from DIO Implant are currently being sold in over 70 countries, and we have established operating subsidiaries in Australia, US and many other EU countries.

DIO Implant is actively participating in and organizing various international exhibitions and educational symposia events through its annual "DIO Symposiums", "DIO International Meetings", and various international dental exhibitions.

From this point forward we are excited to announce that DIO will be taking major strides to become a Global Top 3 player in the dental implant and digital dentistry field. With all the hard work and strong efforts and endeavors of our global team we are excited to invite you all to become a part of this.

# DIO... a New Leap Forward

DIO has been a leader in the paradigm shift in implant dentistry that is changing the dental implant establishment. With a spirit of creativity and innovation, we are heading for a brighter future in the dental industry.

## Company History Highlight

### Build Period 1983~99

- 1990 Industrial Bank of Korea 'Promising SME' designation
- 1994 Ministry of Commerce 'promising advanced technology companies' selection
- 1995 Europe CE Certification / Germany GS Certification
- 1997 ISO9001 Certification
- 1998 Ministry of Commerce, Industry & Energy 1998 EM Superior Quality Certification

### Stability Period 2000~05

- 2000 KOSDAQ IPO, Established China Subsidiary  
Prime Minister's US\$5 million Export Trophy
- 2002 Selected as Producer of World-class Products by the Ministry of Commerce, Industry and Energy
- 2003 Presidential Award for Excellence & Merit in Capital Goods Development  
International Form Design Award in Germany
- 2004 ISO 13485 Certification
- 2005 European Union CE Registration Completed  
Established Vietnam Subsidiary



## International Certifications verify our technological acumen

DIO IMPLANT has gained its reputation as having superior technology and products based on its global recognitions from CE, GS, FDA, KGMP, and SFDA. We also won the Most Promising SME, the Prime Minister's Award for Best-in-Class products and many other prominent awards.



## Growth Period 2006~09

- 2006 US FDA Certification
  - DIO Australia Established
  - DIO USA Corporation Established
  - German Biosteel Medical Devices Joint Development Agreement
  - Bio-active Implant Selected by Government Ministry
- 2007 Established Beijing DSI Technology Limited Corporation Established
  - BioTite-H Implant Launched
  - KGMP Certification
- 2008 Established DIO Mexico Corporation
- 2009 China SFDA Certification
  - Steady Implant Launched
  - Dental Association for Social Contribution Agreement

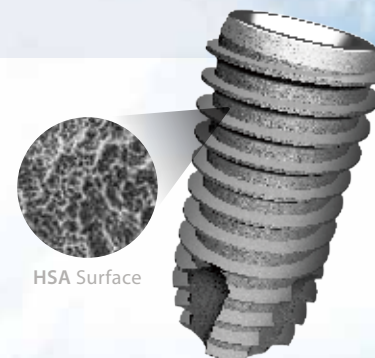


### DIO Digital Solutions, Trione

From Intra-oral scanners and 3D Design, to the most advanced milling equipment, DIO Implant has endeavored to create the most advanced and comprehensive lineup of digital dental solutions through its Trione, Digital CAD/CAM Systems. Trione will lead the charge in the paradigm shift from analog to digital dentistry.

## Leap Forward 2010~

- 2010 Dental IT System Launched
  - World's first magnesium ion injected implant introduced
  - Dentsply Strategic Investment
  - Customized Abutment i-Fit Launched
  - Japanese Ministry of Health, Labour and Welfare approved Dio Slimon
- 2011 UF Implant System Launched
  - DIO Active (Ion Implantation) Surface Treatment Launched
- 2012 HSA (Hybrid Sand Blast & Acid etched) Surface Treatment Launched
  - UF II HSA Implant Launched
  - UF Surgical Drill Launched (Drills - Swiss made)
- 2013 DIO Digital Solutions, Trione Launched
  - First stage overseas subsidiary build up
  - (USA, Canada, China, Japan, Mexico, Taiwan, Brazil, Hong Kong, Australia, Indonesia, Europe, Turkey)



HSA Surface

### UF II HSA Implant

Launched in 2012, UFII HSA Implant ensures good initial fixation on various bone types; its HSA surface treated implants can help prevent peri-implantitis; and is used by many implantologists around the world with very reliable results.

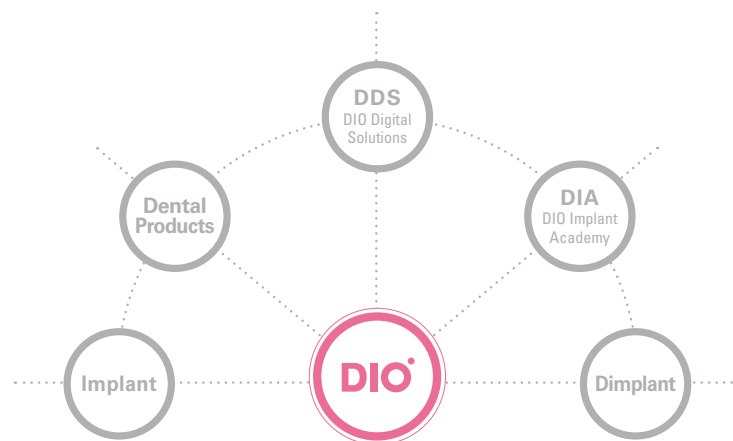


# Vision 2018

to  
Global  
Top 3

# Human Happiness, Healthy Living, Ultimate Value of DIO

With corporate social responsibility, at the core of who we are and what we do,  
We envision a world where enjoying happiness and healthy living  
Ultimate goal that DIO is constantly pursuing!



## DIO Implant Solutions

Thinking one step ahead,  
DIO suggests the direction of Digital Dentistry

## Research & Development

DIO's consistent effort to reach the top  
by countless research and development

DIO has continuously invested in and developed highly advanced, well-engineered dental implant solutions through its well established DIO R&D center. Through ongoing research by way of employing the smartest people in the industry, organizing seminars and implant research groups, DIO has expanded to over 70 international markets and is quickly becoming a global "top class" dental implant brand.



### Implant Technology Institute

Implant Technology Institute will enable DIO to develop and engineer the future of dental implants. Development of frontier technology is our goal at DIO. Product development and research are focused on new interpretation of both existing and new technologies.



### DIO Digital Solutions Research Center

DIO Digital Solutions Research Center endeavors to create a new DIO Digital Solutions which will improve the "standard of quality" in the dental care industry.



# Production Facilities

Use of precision technology  
to produce defect-free implants

Built in 2008 in the high-tech, economic center of Busan, DIO's state-of-the-art facilities such as its' "automated production line" prevents inherent defects and contamination through its highly stringent and automated controls. DIO Implants are produced with the goal of zero defects and is committed to this through a 100% in-house production capability. Due to these efforts, DIO is quickly becoming a legendary in the implant field for its high quality products.



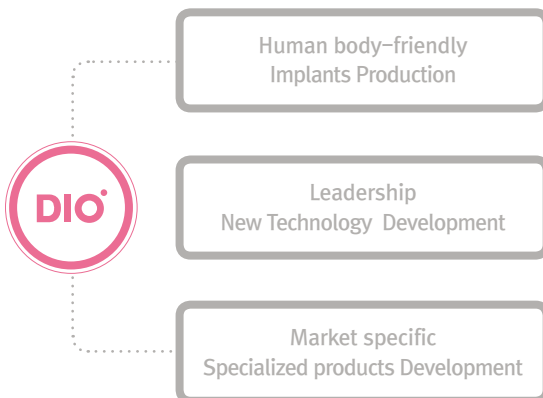
▲ KIT production room  
▶ World-class CNC milling production equipment

## Production Management Department

In 2012, after four years of committed investment, our state-of-the-art, world-class facility was further enhanced and equipped with the latest technologies. Our manufacturing production line produces over 4,000 different products with volumes of over 3 million units annually with a 24 hour non- stop production capability.

## Quality Management Division

DIO Quality Management Division is dedicated to the thorough inspection of finished products and is tasked to meet the strictest of global standards.



DIO Implant

# Seamless, 100%, A new dimension

DIO has walked the road of both innovation & providing total customer satisfaction. The incumbent global implant players' market position has diminished while DIO's stature has advanced rapidly over the past several years. Facing the global market challenge, we move forward to becoming a Global Top 3 player in the industry by 2018.



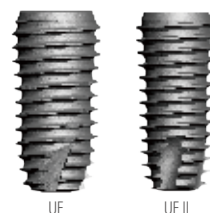
*Simple & Powerful*  
**UFII HSA**  
*Hybrid Sand blast & Acid etched*

# The most valuable

Design features are incorporated in our UF Implant

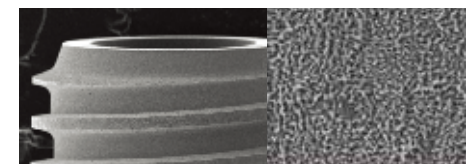
## UF System

The UF System uses strengths of both the Straight Type and Tapered Type design to optimize the benefits of its advanced HSA surface treatment which works well in all bone types, and is particularly believed to have high effectiveness in preventing peri-implantitis.



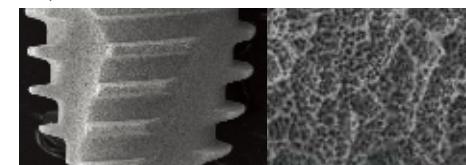
## Minimize Peri-Implantitis

Upper Ra : 0.5 - 1.0  $\mu\text{m}$



## Stimulate Osseointegration

Body Ra : 2.0 - 2.5  $\mu\text{m}$



## DIO IMPLANT

With DIO Implant for any case, a perfect surgery is possible  
Total Implant System has been built.



**UF System** Simple & Powerful, bone level implant

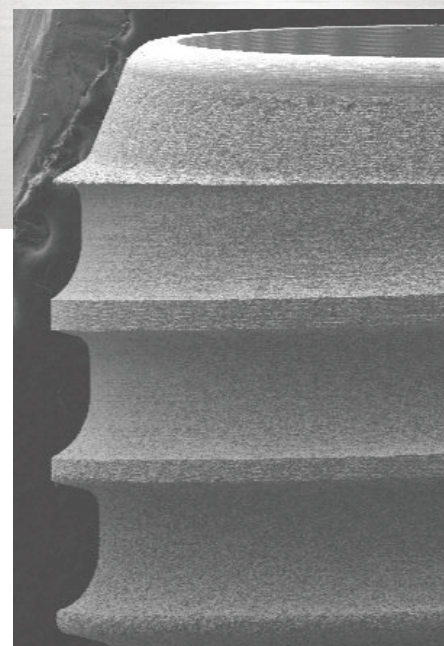
**ExtraWide System** Wide body, bone level Implant

**NarrowFix System** Mandibular anterior, narrow bone width, bone level implant

**FTN System** External root type, bone level implant

**FSN System** External straight type, bone level implant

**Protom System** Post/Ball type implant



► Hybrid Sand blast & Acid etched Surface Treatment



Smart, Made for  
the most advanced dental treatments,  
DIO is the Right Partner



UF Surgical Drill\_Swiss made

120 years of the Swiss Surgical Drill traditional manufacturing technology is applied to our UF Surgical Drill that holds sophisticated design to powerful performance.



## Dental Products

We stay one step ahead for Dental Products with smart dental care. DIO Implant produces high quality dental materials. This is enhanced through our strategic partnership with Dentsply International which is a leader with its best-selling dental products. Smart dental care is made possible.



### DIOSIL Plus

DIOSIL Plus high quality impression materials created by DIO. DIOSIL Plus consists of five types with excellent flow and precise impression taking is possible. This impression material is a steady seller and is recognized for its excellence.



### Genesis-BCP™

Bone grafting material, Genesis-BCPTM

Genesis-BCPTM is outstanding in promoting excellent bone conductivity while minimizing the risk of a negative immune response. This material is biocompatible and safe.



### DIO Surgical Engine \_ Anthogyr Implanéo LED

With a convenient wide screen and touch screen operation, DIO Surgical Engine provides real-time torque display and provides 100% precise torque value. DIO Surgical Engine is a highest quality implant engine that makes perfect implant surgery possible.

# Medical Innovation, Implants, Digital Technology

## Digital Implant

Completely new, higher value care



# The pioneer of digital dentistry

DIO Digital Solutions, Trione

The world is now paying attention to our revolutionary digital dental care system.

DIO Digital Solutions (DDS) or "Trione" has the most advanced intra-oral scanner technologies, design software (CAD), milling, and advanced manufacturing equipment (CAM).

With unique and powerful solutions, DIO is a leader digital dentistry.

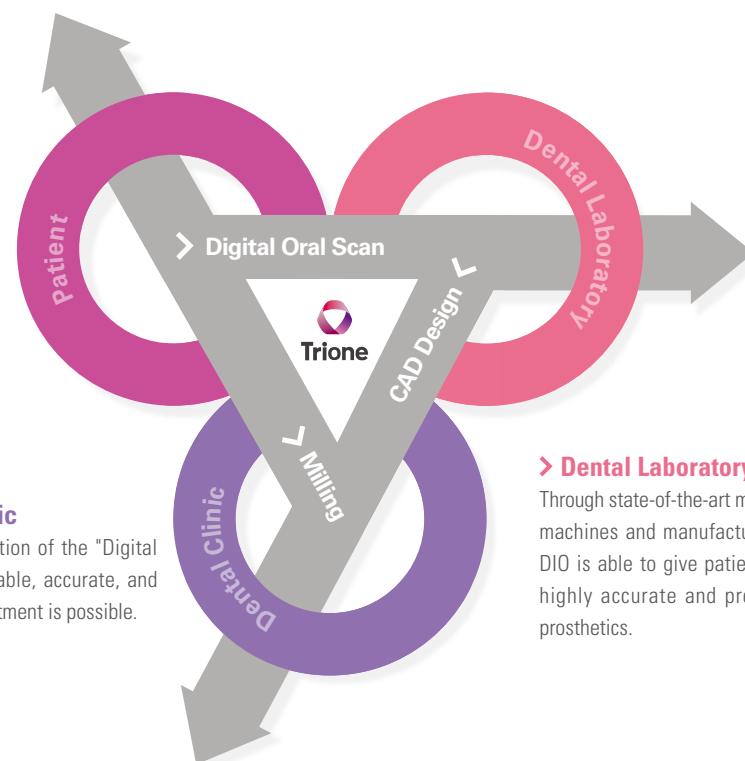


## > Patient

Through optimal digital dental environment, and its high satisfaction user experience, quick, efficient and care free surgeries are possible.

## > Dental Clinic

Through construction of the "Digital Process" comfortable, accurate, and rapid implant treatment is possible.



## > Dental Laboratory

Through state-of-the-art milling machines and manufacturing. DIO is able to give patients a highly accurate and precise prosthetics.

# Globalized

DIO Implant

Be Global, Act Local,  
A New Worthy Challenge





# Proud to be one of the best implants

DIO Implant is beloved in 70 countries

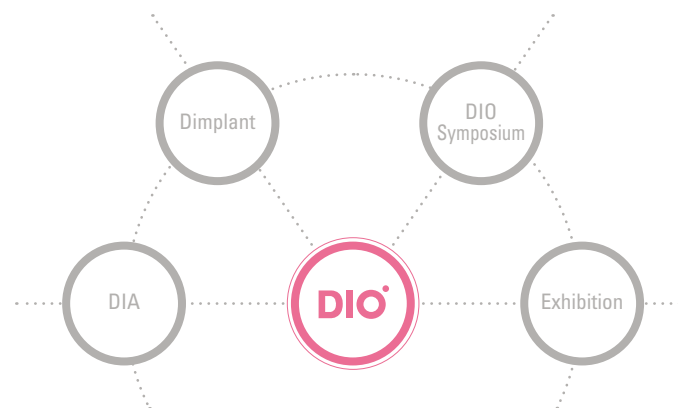
DIO Implant has a vast global network.

We are committed to a comprehensive array of important activities to promote the use of dental implants through product development, educational seminars and global presence in many exhibitions. In this rapidly changing dental healthcare environment, we at DIO will leap forward to become the World's Top Class dental products specialist company.

to GLOBAL TOP 3



DIO goes beyond product development and production; we are committed to making contributions to human healthcare. Education symposia and seminars through DIO's various ongoing programs have been implemented; Our goal is to supply the perfect dental implant and no effort or capital investment is spared to achieve this goal.





► China DIA training site

DIA program based on a step-by-step progress for implant specialist training.

# DIO Implant Academy

The most trustworthy and fastest way to become an Implantologist

DIO Implant Academy (DIA) is a global training system to produce high level implantologists. Course Programs with “hands-on” curriculum are developed and implemented across the globe. After completion of each course level, graduates can access our global network and mentoring system with dentists and experts from all over the world.

## International

Lecture courses and Hands-on, Live surgery

## Basic

Intensive Hands-on & Live surgery course

## Advanced

Advanced surgical techniques

## Master

Intensive hands-on & live surgery course

## Staff Program

Staff training program A to Z



# Dimplant

The latest technology, the best choice! Digital management Solutions  
Through DIO Dimplant International Network for the hospital management, digital processes are supported. Dimplant measures and enables implant specialist hospitals for hospital implementation, staff training, facility upgrades, implants and dental material supply. It is a digital solution that strives to increase sales with patients' data, better hospital management and patient care through digital innovation.

## Educational program

Implant Training Program (DIA)  
DIO Symposium  
Harvard University Seminar  
NYU Seminar  
Counsel Training Program  
Service Training Program

**DI**

## Other Services

Hospital Revitalization  
Dental Digital Solutions  
Dental Equipment  
Implant  
Electronic chart  
(sales efficiency management program)  
Interior  
Prosthetic Solutions  
Powerful Marketing



► Cutting-edge technological system  
& the finest interior design



► Sales efficiency program electronic chart



► Patient counseling program



# DIO Symposium

Improving the health of the people all over the world is DIO Implant's ideal.

DIO Implant users from 70+ countries around the world will provide a constant flow of debate, perspectives and information centered on DIO's products, as well as the industry's best practices, thus providing both an academic and non-academic forum for important information exchange and collaboration.

To spread DIO Implant's Vision and to form future business development, DIO Symposium and DIO International Meeting is held annually.

In 2014, DIO Symposium Las Vegas, Europe Meeting in Portugal, and Seoul Symposium will be held and DIO Implant will place itself at the center of the global implant industry.



**DIO Symposium 2013, in Beijing**



**DIO International Meeting  
2012, in Busan**





## Exhibition

We are leading the World in Digital Dental Systems and Digital Implants.

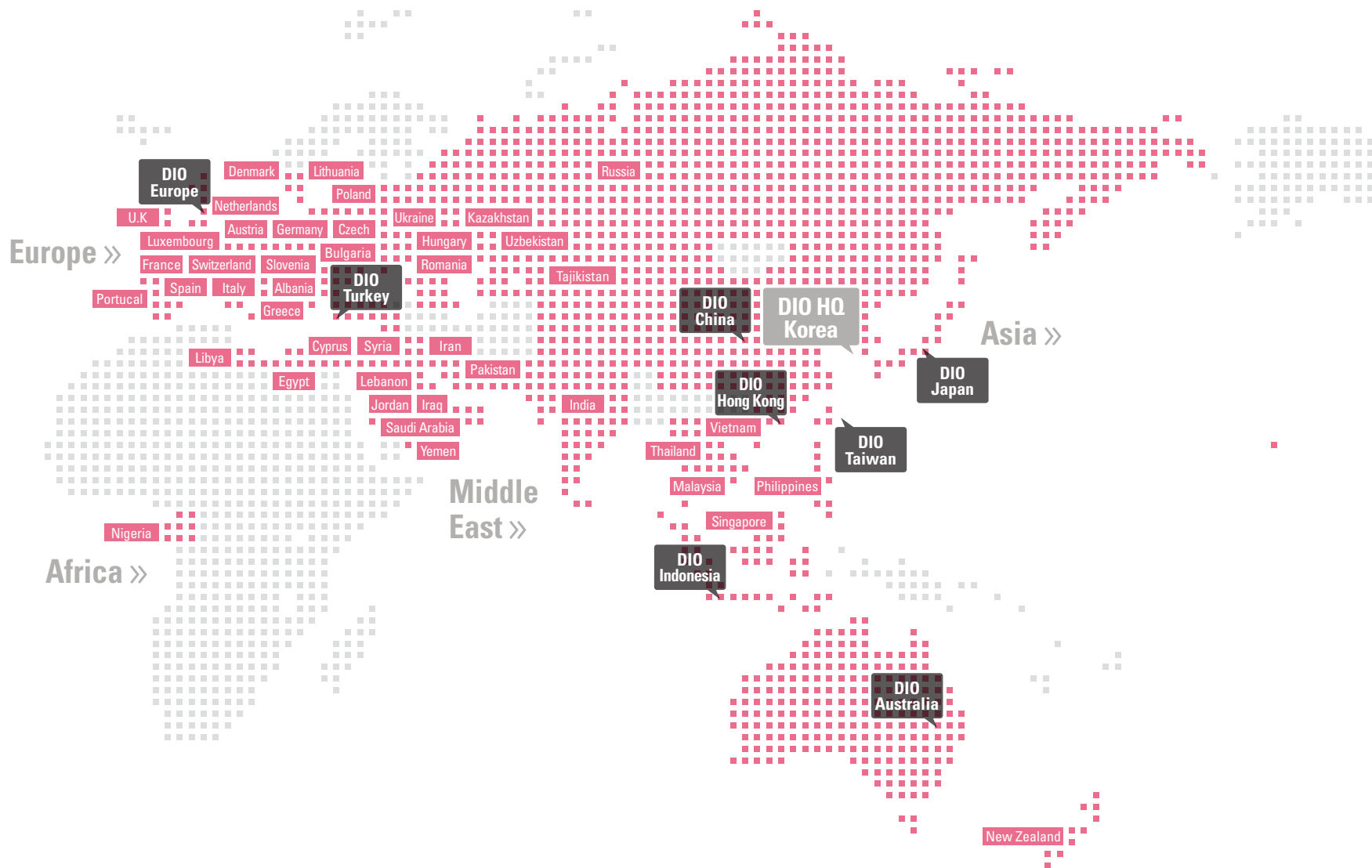
DIO also is a major participant in various exhibitions in Korea and abroad. Through these exhibitions we communicate with customers about the latest in digital technology for implants.

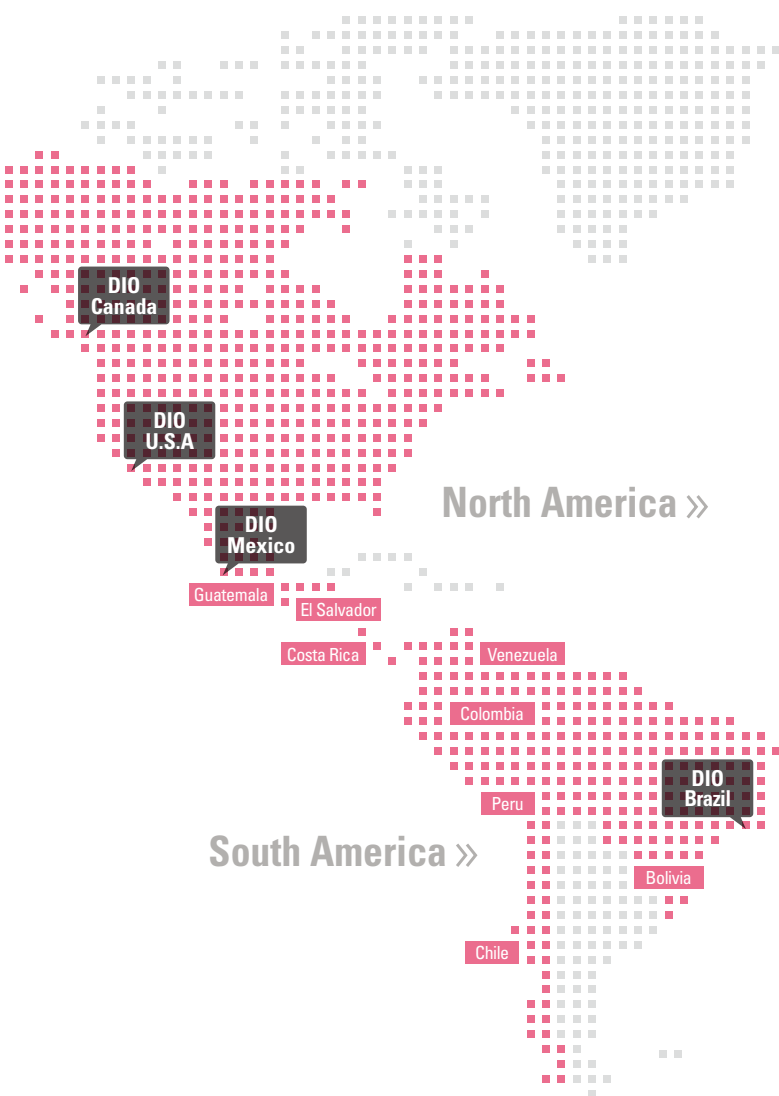
► SIDEX 2013 in Seoul



► IDS 2013 in Cologne, EAO 2013 in Dublin, YESDEX 2013 in Daegu







## DIO Sales Network

### America

Bolivia  
Brazil  
Canada  
Chile  
El Salvador  
Guatemala  
Mexico  
Peru  
United States of America  
Venezuela

### Middle East

Iran  
Iraq  
Jordan  
Lebanon  
Saudi Arabia  
Syria  
Yemen

### Africa

Egypt  
Libya  
Nigeria

### Europe

Albania  
Austria  
Bulgaria  
Cyprus  
Czech  
Denmark  
France  
Germany  
Greece  
Hungary  
Italy  
Kazakhstan  
Lithuania  
Luxembourg  
Netherlands  
Poland  
Portugal  
Romania  
Russia  
Slovenia  
Spain  
Switzerland  
Tajikistan  
Turkey  
Ukraine  
United Kingdom  
Uzbekistan

### Asia

Australia  
China  
Hong kong  
India  
Indonesia  
Japan  
Malaysia  
New Zealand  
Pakistan  
Philippines  
Singapore  
Taiwan  
Thailand  
Vietnam

### Korea

Busan(HeadQuarters)  
Seoul Gangnam  
Seoul Gangbuk  
Gyeonggi  
Incheon  
Kyeongnam  
Daejeon  
Cheonan  
Gwangju  
Jeonju  
Suncheon  
Daegu  
Gumi  
Ulsan  
Gangwon  
Gangneung  
Tongyeong  
Pohang  
Jeju

**DIO<sup>®</sup> IMPLANT**