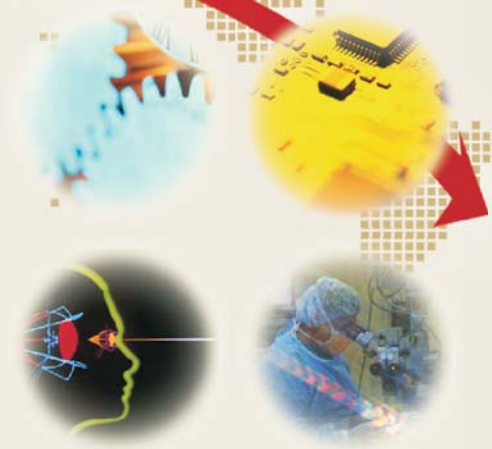


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NANO INNOVATION TECHNOLOGY

Naintech Co., Ltd.

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Naintech Introduction

RESPECT FOR THE CUSTOMERS AND
HUMAN BEING & CREATION OF FUTURE



Naintech Co., Ltd., is acknowledged for its high-tech processing technology based on fostering of the best skilled talented human resources.



Naintech had developed and manufactured medical equipment components as well as high-tech semi-conductor components owing to development of processing technology of hard-slicing materials of domestic titanium and stainless steel for the past few years and been successful in developing key component for the first time domestically even in the field of defense industry based on processing, controlling technology below 3 micron.

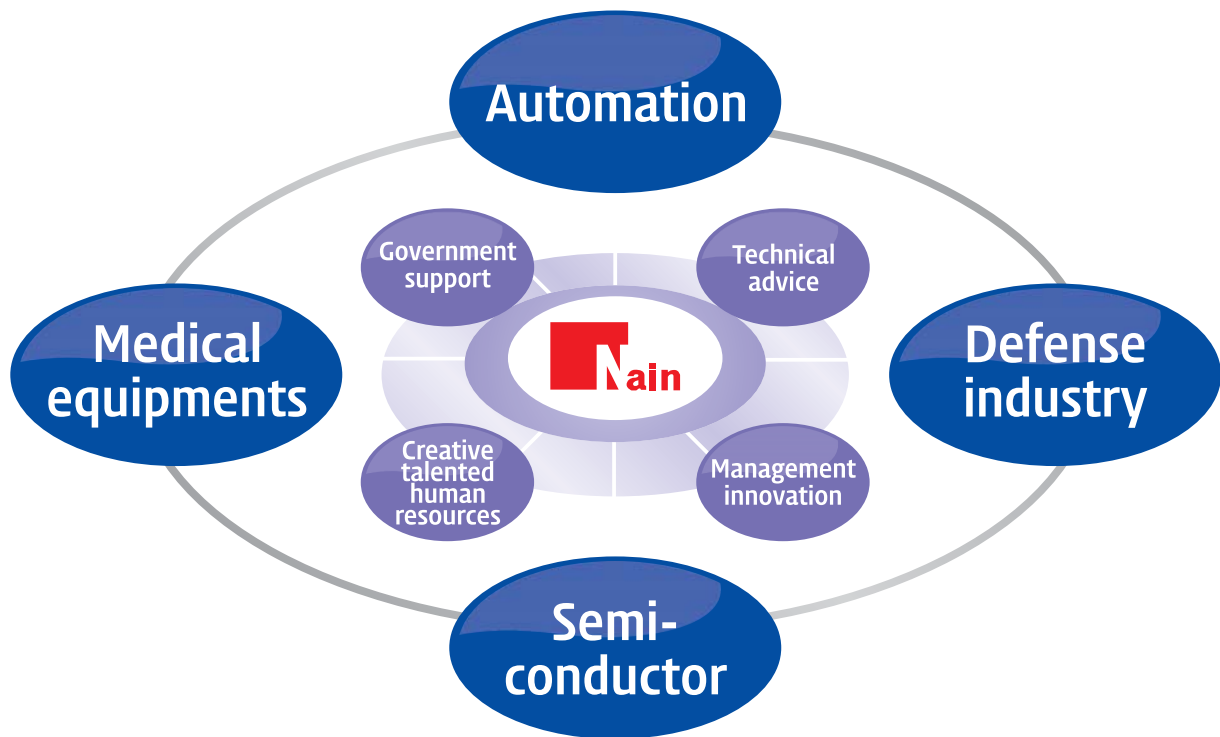
Naintech is securing independent superprecision processing technology even in the field of aerospace supported by sustained expansion of R&D while exerting its sustained effort on processing technology development and its quality improvement.

History

**SUPERPRECISION PROCESSING RESEARCH ENTERPRISE
BASED ON SPECIALIZED INTELLECTUALS**



- June, 2011** Development and supply of cardiac stimulator –KETI–
- May, 2011** Received citation as SME of merit (Awarded for excellent Businessman)
- Apr, 2011** Patent filed for CNC lathe material automatic conveying holder
- Mar, 2011** Application for trademark registration of chair for stretching cervical vertebrae brand (Arhec)
- Nov, 2010** ISO 14001 environment management system certification
- Jul, 2010** Completion of development of unmanned toilet bowel as a Strategic task of SMEs technical innovation development project
- Jun, 2010** Completion of development of chair for stretching cervical vertebrae as a strategic task of SMEs technical innovation development project
- Mar, 2010** Completion of brand naming and logo design of chair for stretching cervical vertebrae
- 2009** Selected as practical application task of SMEs technical development support project (chair for stretching cervical vertebrae)
Selected as target of technical development project support by Ansan City
Concluded business cooperation agreement for SMEs training program
Concluded an agreement for components development/production with Defense Acquisition Program Administration
- 2008** Acquired medical equipments manufacturing permission/item declaration
Selected as strategic task of SMEs technical innovation development project (unmanned automatic toilet bowel)
Selected as promising SMEs of Gyeonggi-do
Newly established automation business center
Concluded an agreement for localized development of components with ROK Navy Military Logistics Command
- 2007** Development of chair for stretching cervical vertebrae and development of innovation cluster development for Banwol Sihwa Complex of Korea Industrial Complex
Obtained Approval of business conversion from Small & Medium Business Corporation (trade additioned)
- 2005** Established technology institute
- 2002** Developed DISK PAD
- 2000** Established Naintech Co., Ltd.



- Jun, 2011** Development of cardiac stimulator
- Apr, 2011** Patent filed for CNC lathe material automatic conveying holder
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- Jul, 2010** Completion of development of unmanned toilet bowel as a strategic task of SMEs technical innovation development project
- Jun, 2010** Completion of development of chair for stretching cervical vertebrae as a strategic task of SMEs technical innovation development project
- Mar, 2010** Completion of brand naming and logo design of chair for stretching cervical vertebrae
- 2009** Development of high-tech chair for prevention and treatment of ruptured cervical disk
Patent registration of chair for stretching cervical vertebrae
Selected as technical development support project by Ansan City (chair for stretching cervical vertebrae)
Concluded an agreement for defense industry component development Productionn (component of aircraft and firearms)
- 2008** Development of unmanned automatic toilet bowel applying a function of wireless receiving/transmission
Registered 3 patent cases for chair for stretching cervical vertebrae and toilet bowel
Acquired medical equipment manufacturing permission
Concluded an agreement for component localization for ROK Navy Military Logistics Command
- 2007** Patent of tool holder and development of chair for stretching cervical vertebrae
- 2006** Development of 300mm wafer disk
- 2005** Development of Ti Magnetic Holder
- 2004** Development of Collet for PCB Spindle
- 2003** Development of PCB Spindle Air Bearing Component
- 2002** Development of Seeker, a Portable MS heat tracking device
- 2000** Development of Blade shank for cutting Wafer

CERTIFICATION STATUS

- Selected as INNO-BIZ enterprise
- Certified as venture business
- ISO 9001 certification
- Technology institute certified
- Selected as promising SMEs of Gyeonggi-do
- Medical equipment manufacturing business permission certified
- Registered as family enterprise of KPU and Gyeonggi College of Science & Technology

PRECISE MEASUREMENT

BE THE BEST



Naintech is performing technical support for precise measurement and solution analysis of quality issue in order to secure quality improvement of all the manufactured products and quality competitiveness.

Under the reality that product quality should be placed on top priority in order to secure competitiveness, precise measurement is essentially required for ensuring component development and product manufacturing of the best quality level.

Test facility

3D measuring instrument, hardness tester, roundness tester, illuminometer, Digital height gauge, projector, microscope, ext/int. micrometer (300–500mm)





Naintech strives to develop and manufacture diversified items with hard-slicing materials of titanium and stainless steel based on superprecision processing technology accumulated for the past couple of years for ensuring development of NT (Nano technology) being emerged as key technology of 21C together with IT and BT.

FACILITIES UNDER POSSESSION

Machining Center (rpm 12,000), CNC lathe, CNC automatic lathe, tapping Machine, universal lathe, universal milling machine, shaping grinder, table lathe, Drill machine, Ultrasonic washer



SEMI-CONDUCTOR

BE THE BEST



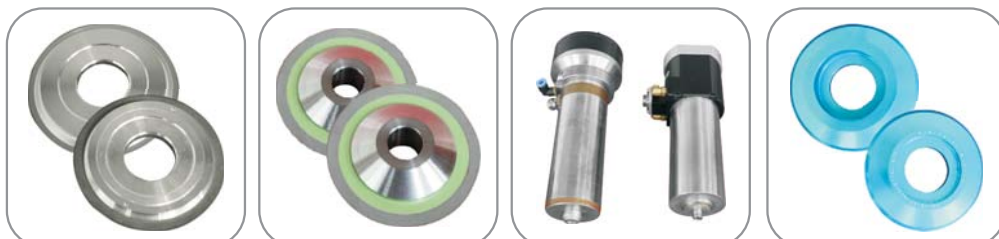
Key Component of semi-conductor manufacturing process
Superprecision processing of flatness below 5 micron and runout tolerance of 500 nano

Standardization of Superprecision Processing system

Naintech is completing products by processing flatness and runout tolerance with micron unit by employing hard-slicing materials of titanium and stainless steel. Naintech is producing the best products under optimized production environment together with development of processing process and cutting tooling system.

Manufactured Products

Wheel Mount, Grinding Wheel, Saw blade





HIGH-TECH TECHNICAL INNOVATION FOR IMPLEMENTING HEALTHY AND PROSPEROUS LIFE

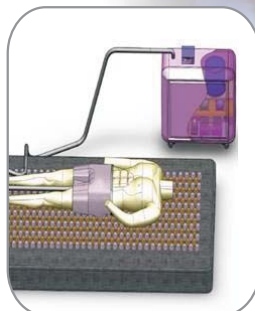
Medical equipment R&D enterprise contributing to human prosperity through
Endless research

Dearest Wish of Healthy Society! – Naintech wishes to pursue

Our mind will become calm and peaceful when we lead a pleasant and vivid life by making body comfortable. And so, everybody would create a beautiful world if forgotten precognition should be revived and inherent potential activated.

Manufactured Products

Chair for stretching cervical vertebrae, unmanned automatic toilet bowel and
Implant for dental purpose



DEFENSE INDUSTRY

BE THE BEST

WITH CHALLENGING SPIRIT,
REALIZATION OF SOPHISTICATION FOR
DEVELOPMENT OF COMPONENT LOCALIZATION
ENHANCEMENT OF NATIONAL COMPETITIVENESS BY STRENGTHENING
CAPABILITY OF R & D



Strengthening capability of defense technology quality

Realization of sophistication in the field of development of component localization by competitiveness through securing ability of high quality, shortened delivery and cost reduction under the high-tech equipments and the best quality control system.

Developed and manufactured Products

Portable MS Seeker, Aircraft Key Brake, helicopter self locking nut





TECHNOLOGY THAT ENHANCES INDUSTRY VALUE
CONTRIBUTION TO ENHANCEMENT OF CUSTOMERS' PROFIT AND
INDUSTRIAL DEVELOPMENT THROUGH AUTOMATION

Total solution of automation for enhancing productivity

Naintech is doing its best in order to develop automated equipments in the field of automobile and plant automation based on robot application technology and system engineering technology and to develop automated equipment and inspection gauge through sustained technology investment and R & D.

Manufactured Products

Outlet Water Tube MC, Automatic ingate cut-off MC, NC double milling, MCT & Tapping MC Jig



BE THE BEST



AUTOMATED SYSTEM ENGINEERING

Robot Application system

Process design, peripheral device design/manufacturing/manufacturing system application of automated system applying industrial robot are provided on a turn-key base service.

Machine Processing System

Process design, selection of machine and tool, jig & fixture design/manufacturing from material input to processing completion by combining machine, tool, jig, fixture and auxiliary devices are provided on a turn-key base service.

Manufactured Products

CF-Gauge, Leak-Tester, MCT & Carrier Tapping MC Jig

