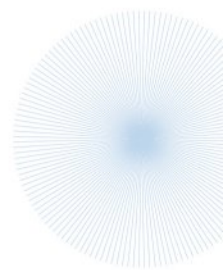
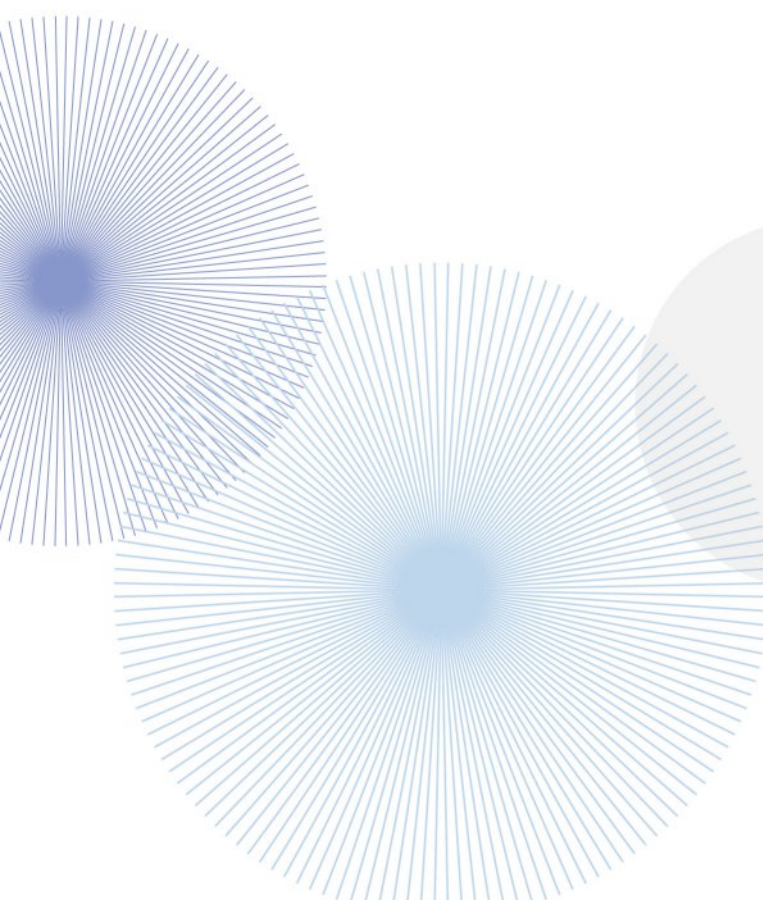


NO.1 TECHNOLOGY **N-ONE TECH**



**N1** TECH.

# No.1

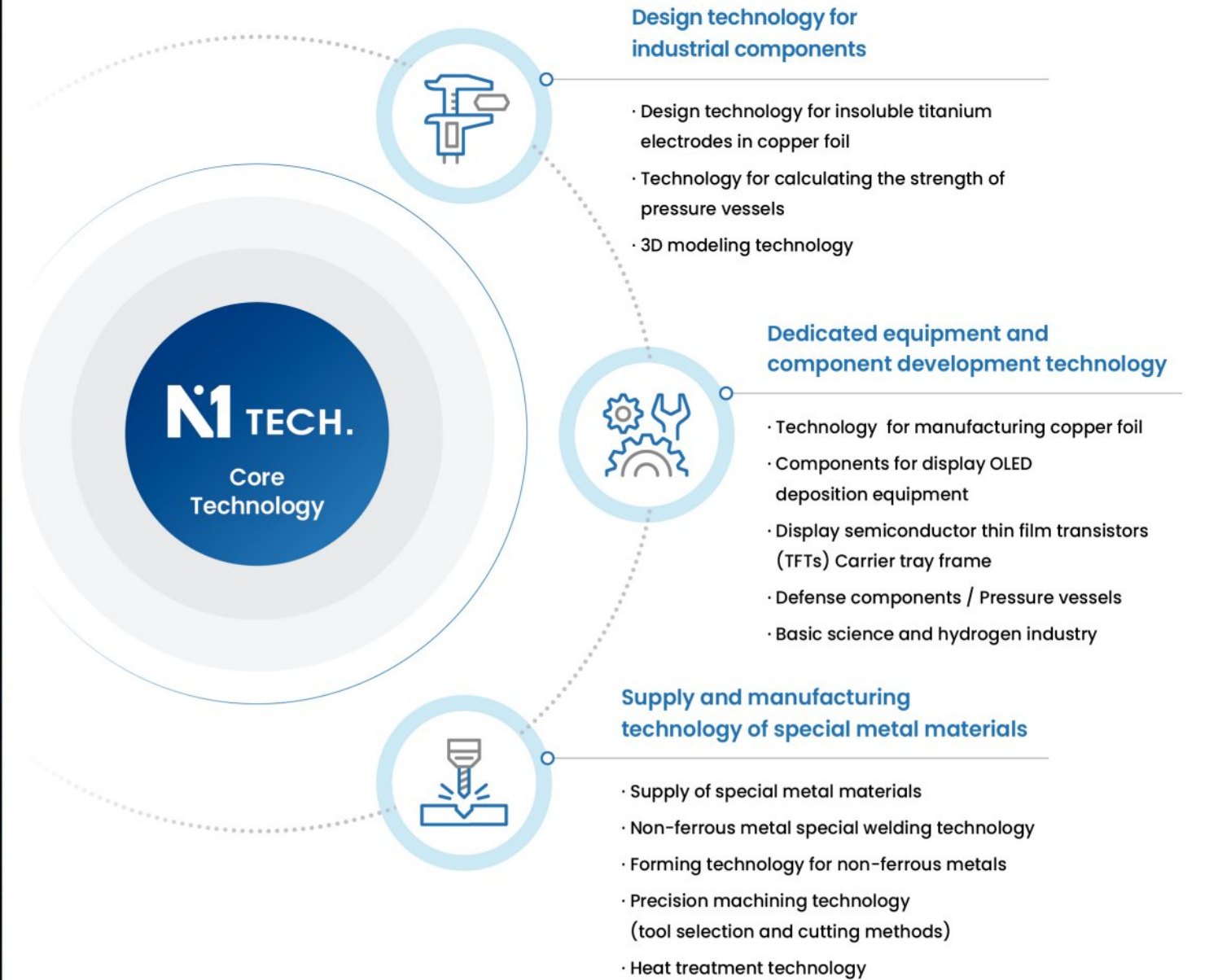
## Specialized Metals Company

### N-One Tech, a specialty metal company with cutting-edge technology

N-One Tech Co., Ltd. is a leading company in the field of special metals, specializing in the design of industrial components and the development of dedicated equipment and components based on the fabrication technology of special metals. We are growing as a strong partner that creates customer value with special metals based on innovative, customized technology, honesty and trust in the fields of secondary battery, semiconductor, display, chemical and petrochemical, aerospace and defense, basic science and hydrogen industry. We are committed to becoming a future-oriented company that meets the needs of all our customers.

# Core Technology

N-One Tech has secured the manufacturing technology for special metals through continuous research and development. We possess the best proven technologies for welding, machining, heat treatment and quality assurance of welds for non-destructive testing. We are committed to providing customized products based on our special metal technology.

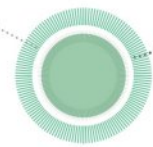


# History

N-One Tech Co., Ltd. is leading the development of new special metal materials through continuous challenges and innovation. In the short time since its founding, our company has grown to play a pivotal role in a wide range of industries, strengthening its technical capabilities. N-One Tech will continue to solidify its position in the global market through continuous research, development and quality innovations.



## 2020 - 2021

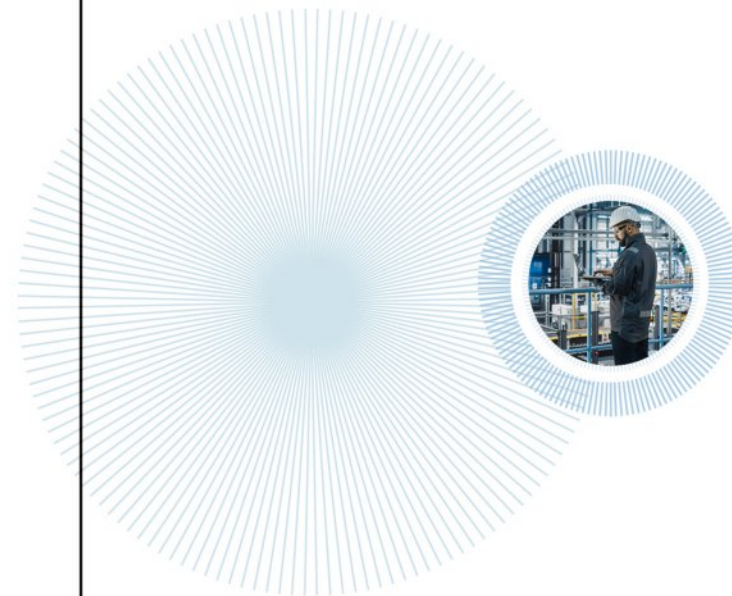


### 2021

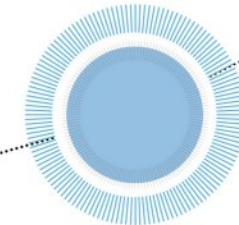
- 12 Raised funding from three companies (6,665 shares of redeemable convertible preferred stocks, KRW 4 billion, and KRW 366 million of capital)
- 10 Capital Increase(from KRW 70 million to KRW 300 million)
- 08 Company's research institute was certified
- 07 Certified as a specialized manufacturer of materials, components, and equipment(by Korea Evaluation Institute Of Industrial Technology), and selected as a promising export SME
- 05 Certified as a venture company
- 04 ISO 9001/14001 Certification, ROYAL-CERT(Germany)
- 03 Capital Increase(from KRW 30 million to KRW 70 million)
- 02 Relocation of headquarters and factory (46-12, Madogongdan-ro 4-gil, Mado-myeon, Hwaseong-si, Gyeonggi-do, Republic of Korea)

### 2020

- 02 Establishment of N-One Tech



## 2022 - 2023



### 2023

- 12 Awarded in the Startup Sector as a Company Contributing to the Promotion of Venture Startups by the Minister of SMEs and Startups at the "Hwaseong City SME Awards"
- 11 Selected as a Promising Energy Company by Gyeonggi-do Province
- 05 Obtained the INNO-BIZ certification with an AA rating for technology innovation
- 01 Patent registered for Anode electrode assemblies for manufacturing electrolytic copper foil

### 2022

- 12 Awarded the \$7 million Export Tower Award, received the Prime Minister's Award, certified as an Export Frontier Enterprise, and selected as a Promising SME by Gyeonggi-do Province
- 08 Registered a patent: Combined structure of coated pole plates and electrode plates  
Registered a patent: A jig device for electrode welding rods  
Registered a patent: A jig structure for fixing electrode-coated pole plates
- 06 Selected as a Baby Unicorn; designated as a Root Technology Specialty Company (Welding technology for critical equipment for plants)
- 05 Moved headquarters and factory (46-10, Madogongdan-ro 6-gil, Mado-myeon, Hwaseong-si, Gyeonggi-do, Republic of Korea)
- 01 Registered as a mechanical and gas equipment business



## 2024 - NOW

### 2024

- 05 Selected as a Global Hidden Champion in the 1,000+ Project  
Selected as a startup for startup-oriented universities (Korea Institute of Startup & Entrepreneurship Development (KISED))  
Selected as a small giant company by the Ministry of Employment and Labor
- 03 Selected as a participant for the Gyeonggi-do's regional specialty project, Legends 50+



# Business Area

N-One Tech is pioneering the global market with its leading technology and expertise across various industries. We provide optimized solutions in a wide range of business areas, from shipbuilding and offshore to secondary cell facilities, semiconductors, displays, materials, components, basic science, hydrogen industry, chemicals and petrochemicals, aerospace and defense, etc.



## Secondary Battery

Equipment for electrolytic copper foil and mixers

### Essential equipment for producing copper foil for electric vehicle batteries, and titanium electrodes

Titanium electrodes are used in copper foil production equipment that enhances the corrosion resistance of copper foil during electrolysis without reacting chemically with the electrolyte. We fulfill the requirements of lightweight and low-volume copper foils required by global battery manufacturers, and contribute significantly to the production of quality batteries for electric vehicles. Our mixers and hoppers are meticulously manufactured to uniformly mix active materials for secondary batteries. We produce the highest quality products to satisfy our customers based on excellent surface treatment technology and continuous quality control.

#### Applications

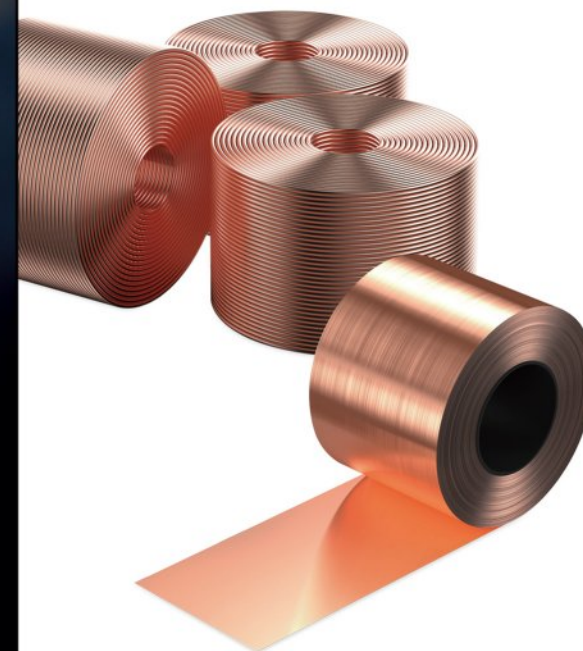
- Anode Base, Copper Bus bar, Anode Chair, etc.

#### Our Products

- I Beam Type Anode Bases
- Integrated Anode Bases
- Electrolytic Cells, and Integrated Anode Bases
- Solid Bus Bar & Clad Bus Bars
- Anode Chair etc.
- Mixers and Hoppers

#### Materials Used

- Titanium & Titanium Alloys
- Nickel Alloys
- Copper, Lead (Pb), Clad etc.
- Stainless Steel



## Semiconductor and Display

### Innovative Precision process solutions

We provide process components requiring extreme precision to meet the industry's cutting-edge needs demands of the semiconductor and display products. Our products are high-precision equipment built with superior machining and surface treatment technologies, and are essential to the fabrication of semiconductor chips and display panels. By employing advanced materials and methods, we reliably deliver the quality and performance demanded by our customers, driving innovation in the semiconductor and display industries with our high level technology.

#### Applications

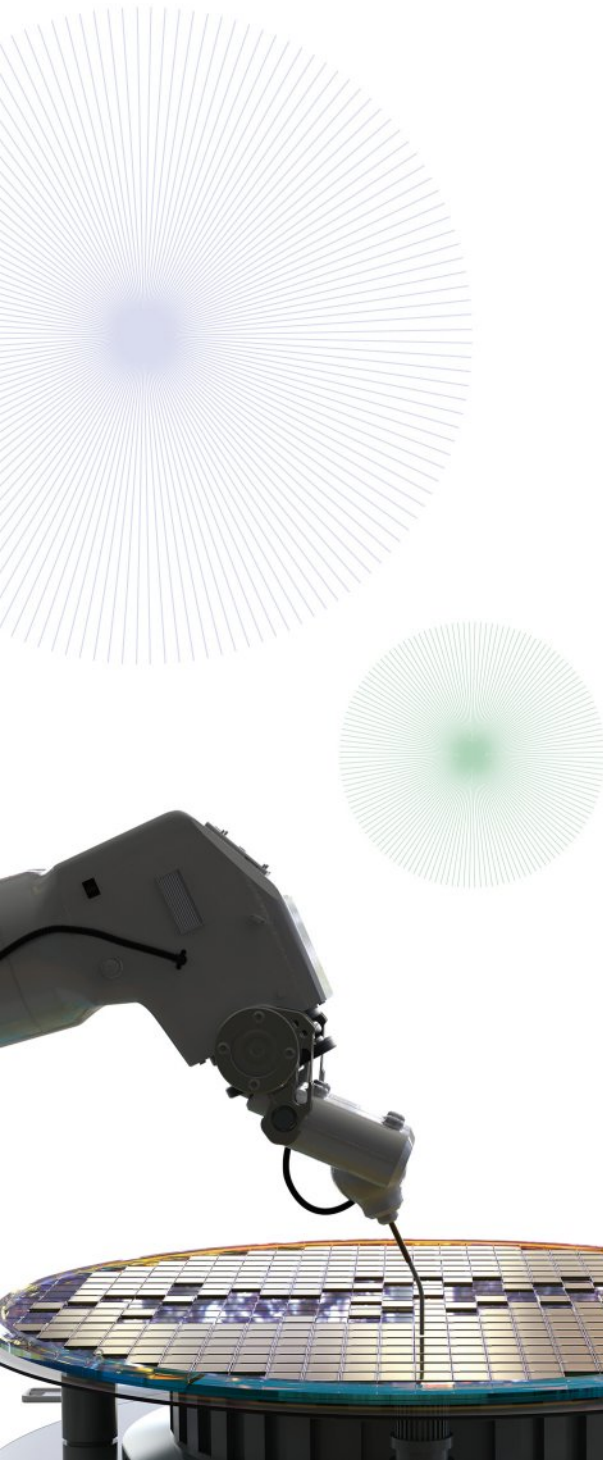
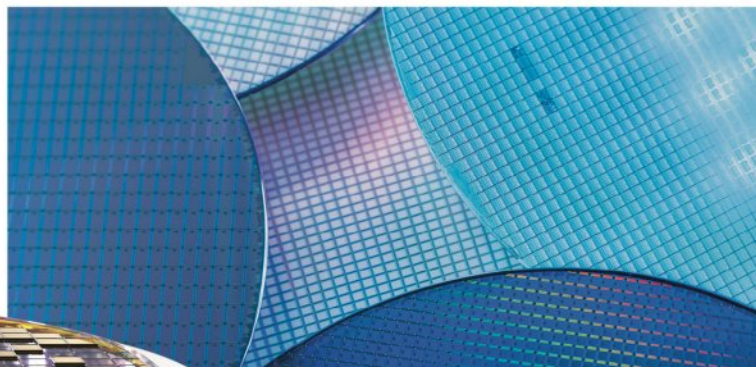
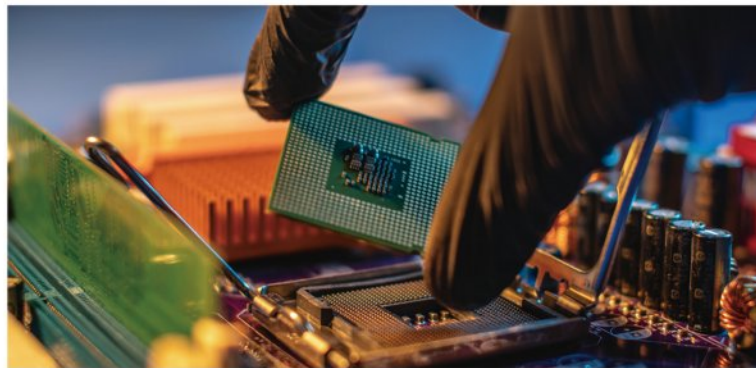
- Crucible Body, Carrier Tray, etc.

#### Our Products

- Crucible Bodies & Nozzles, Mask Frames for Deposition
- Carrier Tray Frame etc.

#### Materials Used

- Titanium & Titanium Alloys
- Nickel Alloys (Hastelloy, Inconel, Invar, Incoloy, Monel, etc.)
- Zirconium & Zirconium Alloys / Tantalum
- Mo-La, Tungsten and Tantalum



## Materials and Components in Basic Science and Hydrogen Industry

### Customized High-Performance Solutions for Various Industries

We design and build high-performance industrial components required in a wide range of applications in the manufacturing, machinery, and automotive industries. The components we provide are precisely manufactured to meet the needs of each industry and are highly durable and reliable to help our customers run their businesses efficiently. We supply a wide range of parts such as pipes, fittings, and flanges, as well as custom machining of specialized components to meet the needs of all industries. Additionally, we provide customized technologies and products through the development and supply of research equipment in basic sciences, as well as electrodes and equipment for the next-generation hydrogen industry.

#### Applications

- Pipes, Fittings, Flanges, Piping Spools, etc.
- Cell Frame, Electrode, Stack, etc.

#### Our Products

- Pipe, Fittings, Flange, Plates, Forging, Round Bars, Fasteners (Bolt and Nut), etc.
- Manufacture of Piping Spools, Caissons, Strainers, etc.

#### Materials Used

- Titanium & Titanium Alloys
- Nickel Alloys (Hastelloy, Inconel, Invar, Incoloy, Monel, etc.)
- Zirconium, Alloys of Zirconium / Tantalum
- Mo-La, Tungsten and Tantalum
- Duplex & Super Duplex Stainless steel



## Chemical and Petrochemical Plant

### Chemicals and petrochemicals enhanced with high-performance materials

We design and manufacture high-quality equipment for essential pressure vessels and piping in the chemical and petrochemical industries. Our products play a critical role in chemical plants and refineries, and are made from high-performance materials to ensure reliable performance under extreme conditions. We provide a wide range of customized equipment, including pressure vessels, drums, reactors, heat exchangers, and more, supporting our customers' plant operations with exceptional reliability and efficiency.

#### Applications

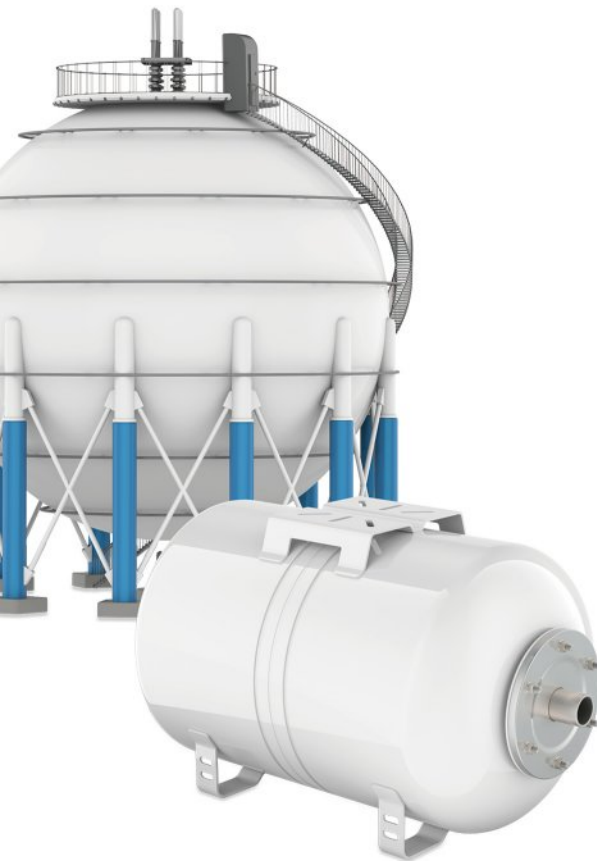
- Pressure Vessels, Drums, Reactors, H.Ex. etc.

#### Our Products

- Pressure Vessels, Drums and Tanks
- Reactors, Heat Exchangers, etc.

#### Materials Used

- Titanium & Titanium Alloys
- Nickel Alloys (Hastelloy, Inconel, Invar, Incoloy, Monel, etc.)
- Duplex & Super Duplex Stainless Steel
- Carbon Steel & Stainless Steel
- Clad (Special Metal) Steel etc.



## Aerospace and Defense

### Leading the Future With Cutting-Edge Components

In response to the rapid development of the aerospace and defense sector and the growing demand for global space launch vehicles, we supply key components such as platinum electrolysis cells and cathodes for AP synthesis production lines. Our products are designed with high durability and reliability, ensuring stable performance even in extreme environments. We support the successful execution of our customers' projects through advanced materials and precision technologies tailored to the specific requirements of the aerospace and defense industries.

#### Our Products

- Platinum Electrolyte Cells & Cathodes such as AP Synthesis Line Production

#### Materials Used

- Titanium & Titanium Alloys
- Platinum & Platinum Alloys



## Shipbuilding & Offshore Sector

### Solutions for Critical Components for Durability and Reliability

We provide high-performance components and equipment essential for shipbuilding and offshore structures. Our products guarantee superior durability and reliability even in extreme marine environments, utilizing various advanced materials including titanium, nickel alloys, duplex steel, and more. From pipes, fittings, and flanges to spool fabrication and caisson manufacturing, we support successful projects in the marine industry.

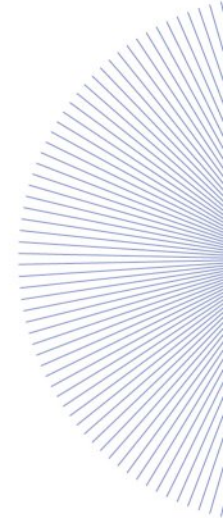
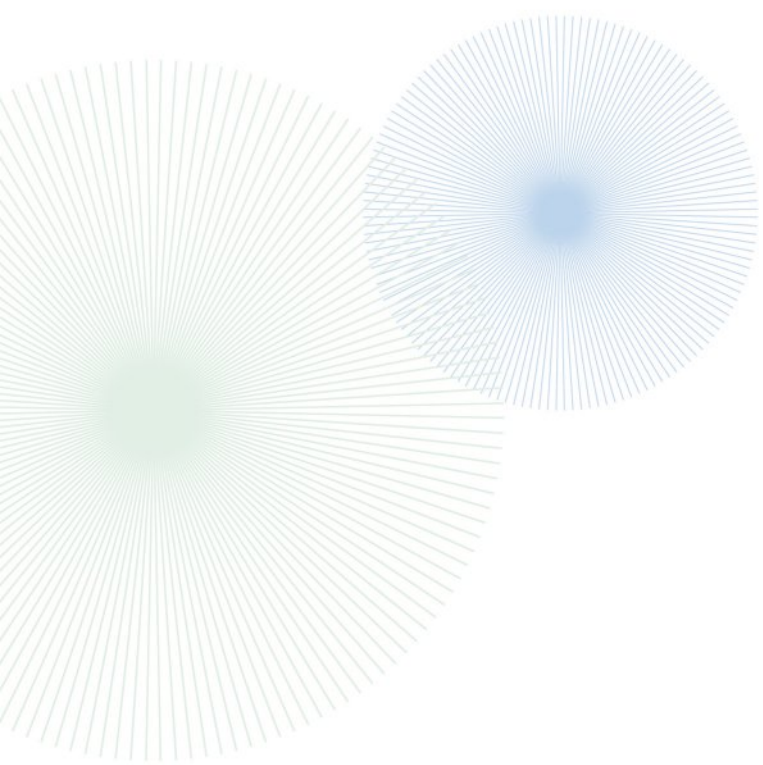
#### Our Products

- Manufacturing Pipes, Fittings & Flanges
- Manufacturing Spools
- Manufacturing Caissons

#### Materials Used

- Titanium & Titanium Alloys
- Nickel Alloys (Hastelloy, Inconel, Invar, Incoloy, Monel, etc.)
- Duplex & Super Duplex Stainless steel





**N1** TECH.

**N-One Tech Co., Ltd.**

46-10, Madogongdan-ro 6-gil, Mado-myeon, Hwaseong-si, Gyeonggi-do (18542), Korea

**TEL :** +82 31-356-5126 **FAX :** +82 31-356-5127 **E-MAIL :** n-onetech@n-onetech.com **www.n-onetech.com**