Precision Stamping Die
Precision Machining
Stamping Products
Defense Products



JINYOUNG

JINYOUNG

50th Jumping Again!
SINCE 1968

50 years of accumulated technology

50년이상 축적된 기술(50年以上积累的技术)

Nuclear fuel parts : Designated nuclear fuel parts supplier

Defense industry products : Designated as a defense contractor (No. 18)

Hydrogen fuel cell components : A consortium leader of Government funded R&D project

1968 's — Foundation



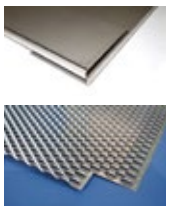
1973 's — Designated as a Defense Industry Company



1996 's — Spacer Grid Straps development



2008 's — 1st generation (MCFC) Fuel Cell Development



2013 's 2014 's — 2013, 2014 Excellent Quality Competitiveness Enterprise

2017 's — Defense Quality Management System Certificate (DQMS)

2020 's — 2nd generation (SOFC) Fuel Cell component Development





ISO9001 |



ISO14001 |



ISO45001 |



Nuclear related |



Defense related |



Patents (31)



FUEL CELL COMPONENTS
연료전지(燃料电池组件)

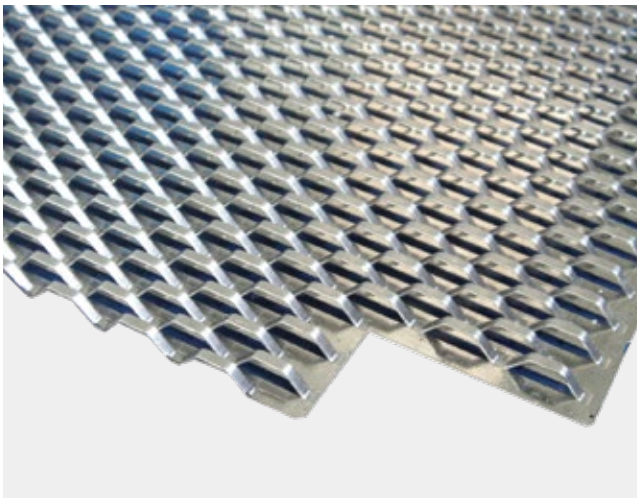
Metal Bipolar Plate
금속분리판(金属双极板)

From 2007 to 2010, Jinyoung successfully completed a government-supported R&D project for the development of a Molten Carbonate Fuel Cell bipolar plate. In 2020, Jinyoung was selected as the leader of the development consortium for the SOFC project.

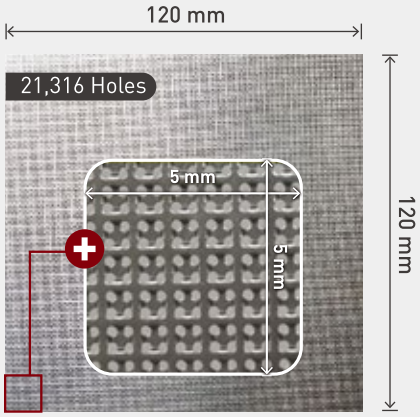
We have experience and technology for the full range of fuel cell bipolar plates.

MCFC | PEMFC | SOFC

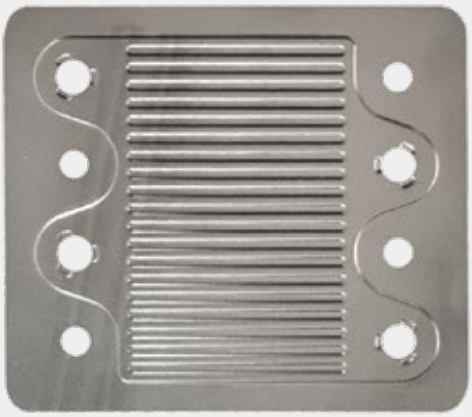
Anode/ Cathode Slot Plate



Perforated Metal Mesh



SOFC Bipolar Plate



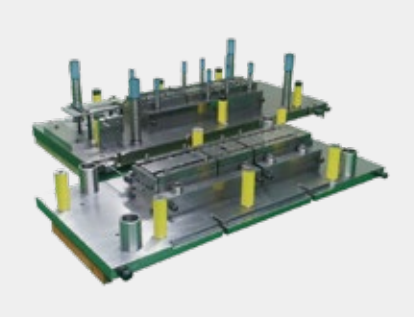
Application

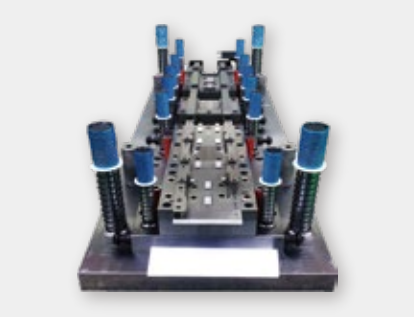


STAMPING DIE
금형(冲压模具)

Pioneer in the mold industry in Korea
韩国模具行业的先驱

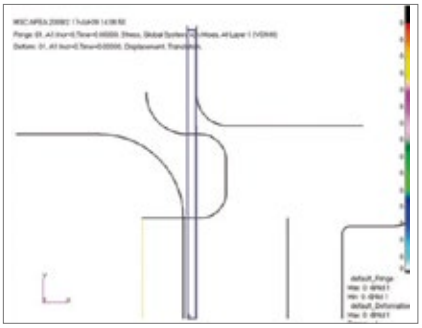
Jinyoung played a leading role in the establishment of the Korea Mold & Die Industry Cooperative (KORDIC) in the 1970s. Our technology in precision stamping dies provides a competitive edge in the market.

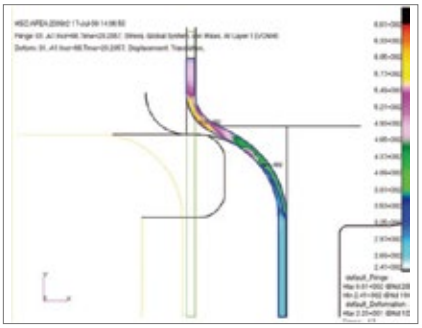
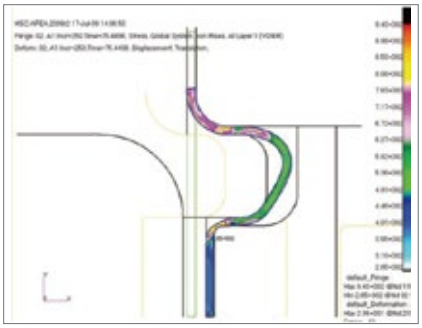





CAE Simulation
CAE 模拟

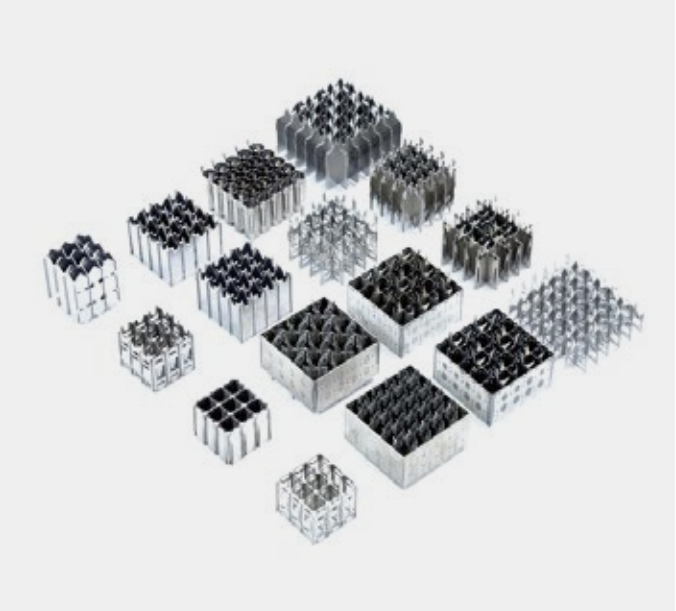
Jinyoung provides various metal forming simulations and analyses, including buckling, dynamic characteristics, heat transfer, and linear static analysis.



STAMPING PRODUCTS
프레스제품(冲压产品)

Progressive Press Workpiece
















MACHINING PRODUCTS
기계가공품(机械加工产品)

50+Experience in machining
50年以上的加工经验

Since Jinyoung was established in 1968, our company has been machining defense products, semiconductor line parts, and machinery parts for more than 50 years. Jinyoung's top priority is the continuous development of technology to provide products of the highest quality.





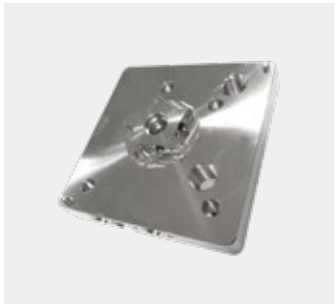


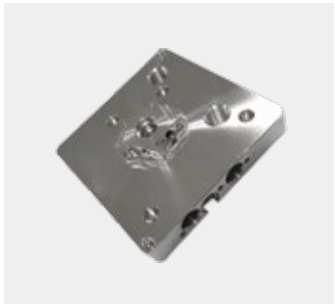


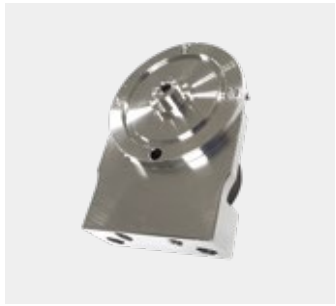












DEFENSE PRODUCTS
방산제품(国防产品)

Licensed Defense Business Partner
방산지정업체 (国家指定的国防企业)

After being designated as an official supplier on April 23, 1973, by the Korean government, Jinyoung has been the exclusive supplier of high-speed feeder assembly for the 20mm Vulcan cannon for more than 40 years.
Based on accumulated experience and technology, Jinyoung is also developing heat shields and auxiliary parts for fighter jets.

Gatling Gun Feeder



Fighter Jet Parts



As Jinyoung is a defense contractor designated by the Korean government,
we can provide attractive solutions with numerous products and benefits for offset trade.

Products for Offset Trade


Mold & Jig


Machining


Stamping

JINYOUNG

Jinyoung Precision Machine Co., Ltd.

566-21, Jangan-ro, Jangan-myeon, Hwaseong-si, Gyeonggi-do, Korea

TEL. 82-31-366-0093 FAX. 82-31-366-0094 E-mail. jinyoung@kojin.co.kr

Technology & Experience

기술과 경험(技术与经验)

- 50+ years of accumulated experiences
- Precision Progressive Die Technology as a pioneer of the Korean mold industry.

Quality Assurance

품질 보증 (质量保证)

- Zero field claims from customers for 14 years.
- Awarded the best quality supplier from a major customer every year since 2009 and now listed in the Hall of Fame.

Cost Competitiveness

가격 경쟁력 (成本竞争力)

- In-house design and production of precision molds.
- Machining capacity for mold parts production.
- Reduce costs and trial and error through metal forming simulation.



www.kojin.co.kr