



SAMHO PRECISION CORPORATION



Trust Starts with Technology

Samho Precision provides competitive solutions in the global defense industry with precision manufacturing technologies, consistent innovation through the customer's trust.

- ★ **Honesty** ★ **Craftsmanship** ★ **Passion and Challenge**
- ★ **Trust and Communication** ★ **Reward for Performance**



K9



3

K2



K10



- ★ **1983 ~ 1998**
 - 1983 Mar** **Established: Mora-dong, Buk-gu, Busan**
 - 1995 Jan** Registered as a military supplier for the Army Logistics Command
 - 1998 Jan** Registered as a military supplier for the Defense Acquisition Program Administration (formerly the Defense Ministry Procurement Agency)

- ★ **2008**
 - 2008 Feb** **Authorization of the establishment of corporate research institute (No. 20084072)**
 - 2008 Mar** Certified as technology innovation business(INNO-BIZ), first in the industry
 - 2008 May** Acquired ISO 9001 (Quality Management System), first in the industry

- ★ **2014 ~ 2019**
 - 2014 Mar** Relocation of main office: Daejeo 1-dong, Gangseo-gu, Busan
 - 2015 Feb** **Awarded as an excellent procurement company (Defense Acquisition Program Administration)**
 - 2016 May** **Acquired the certificate for Defense Quality Management System (DQMS) (Certification No. 208), first in the industry**
 - 2016 Dec** **Registered as a partner company of Hanwha Aerospace (formerly Hanwha Defense)**
 - 2017 May** Certified as a management innovative business (Main-Biz), first in the industry
 - 2019 Aug** Acquired ISO 14001 (Environment Management System), first in the industry

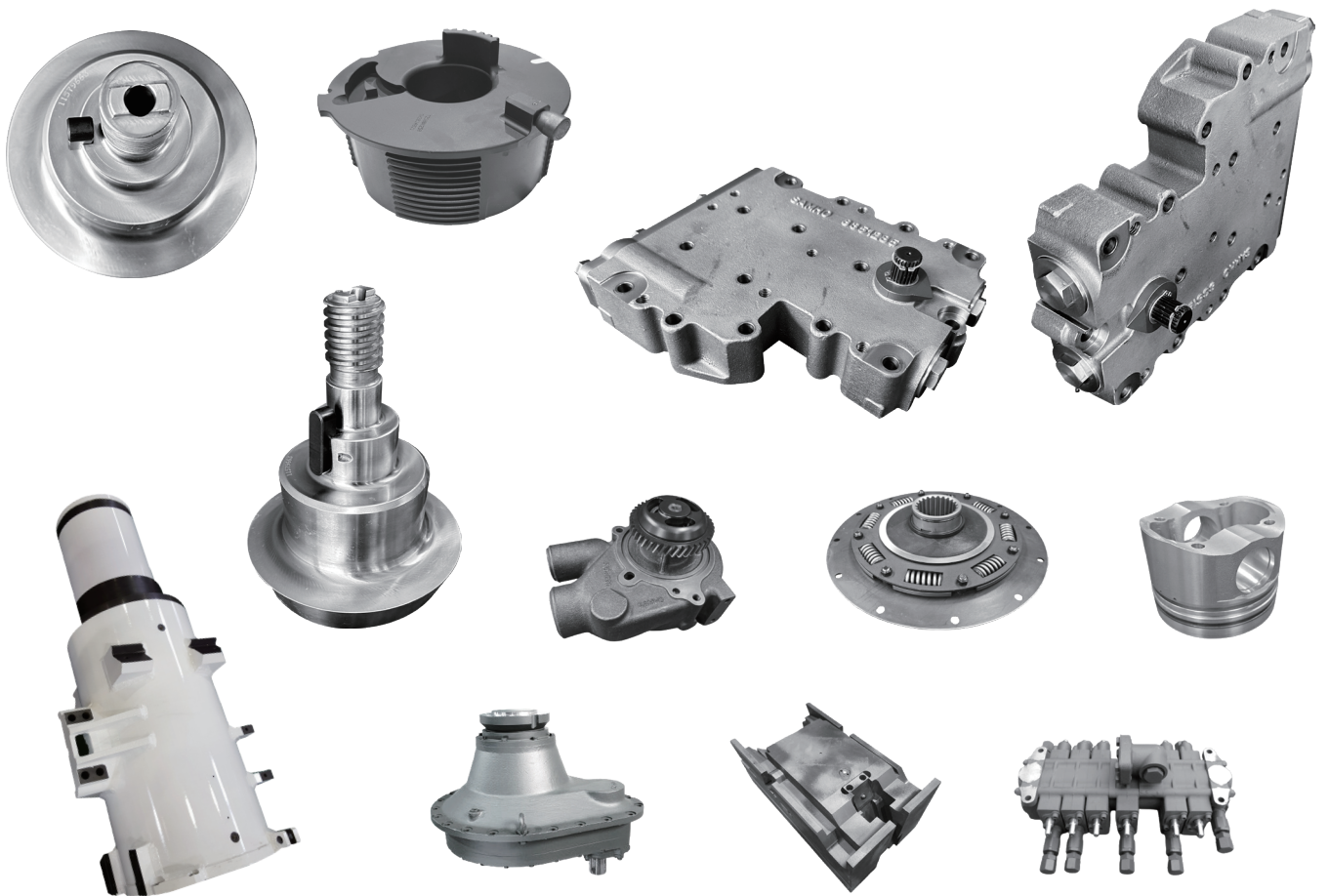
- ★ **2020**
 - 2020 Sep** Acquired ISO 45001 (Occupational Health and Safety Management System), first in the industry
 - 2022 Nov** Acquired ISO 37001 (Anti-Corruption Management System), first in the industry
 - 2022 Dec** **Excellent Procurement Award (Defense Acquisition Program Administration)**
 - 2025 Mar** Expansion of Mi-eum Branch: Mi-eum-dong, Gangseo-gu, Busan

K55



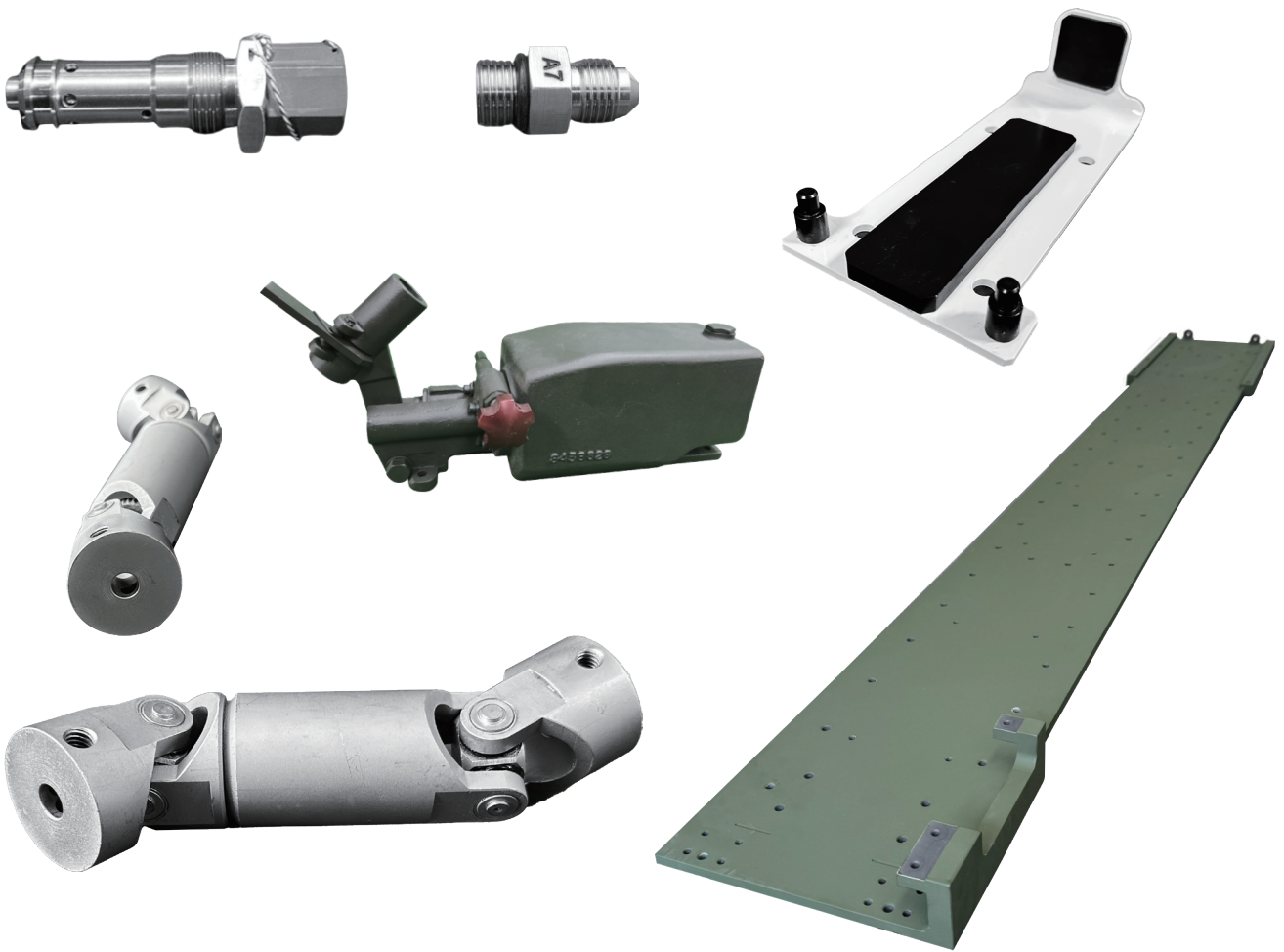
Domestic Tank, Self-Propelled Howitzer, Special Weapon System Equipment Maintenance (MRO)

K55(M109), K9 self-propelled howitzer, K56, K10 ammunition carrier, K1, K2 tank,
M9 ACE armored combat dozer



Hanwha Aerospace, MNC Solutions Domestic Mass Production and Export Equipment Parts Supply

K9 self-propelled howitzer, K10 ammunition carrier, K1, K2 tank, 20mm Vulcan



Patents

Piston Coated Diamond Like Carbon Thin Film and Method of Manufacturing the Same



Application / Registration Dates	September 8, 2009 / March 19, 2012
Registration No.	10-2009-0084475 10-1130049
Inventor	Kim Il-cheon, Kim Nam-seok, Kim Hyeon-soo

Testing Apparatus for Breech Block of Self Propelled Artillery



Application / Registration Dates	June 15, 2022 / October 19, 2022
Registration No.	10-2022-0072688 10-2458097
Inventor	Kim Il-cheon

Assembling and Disassembling Tool for Breech Block Testing Assembly, Assembling Method of Breech Block Testing Assembly Using the Same and Disassembling Method of Breech Block Testing Assembly Using the Same



Application / Registration Dates	March 7, 2023 / December 04, 2024
Registration No.	10-2023-0029794 10-2740529
Inventor	Kim Il-cheon, Kim Su-yeong, Choi Yong-sik, Yeon Jae-ho, Lee Dong-min

Industry-Academia Cooperation



Major Certificates

INNO-Biz (Technology Innovation Business)
 MAIN-Biz (Management Innovation Business)
 Defense Quality Management System Certificate
 ISO 9001, 14001, 45001, 37001



Technology
Innovation
Business



Defense Quality
Management
System Certificate



ISO 9001



ISO 14001

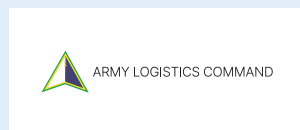


ISO 37001



ISO 45001

Clients and Related Institutions



Manufacturing Technologies

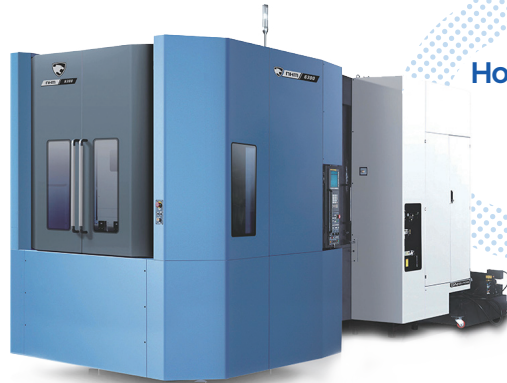
We have the manufacturing capability to respond flexibly to small to large quantities, simple to complex shapes, and multi-variety low to high volume production.



★
5-axis
Machining
Center



Vertical
MCT



Horizontal
MCT



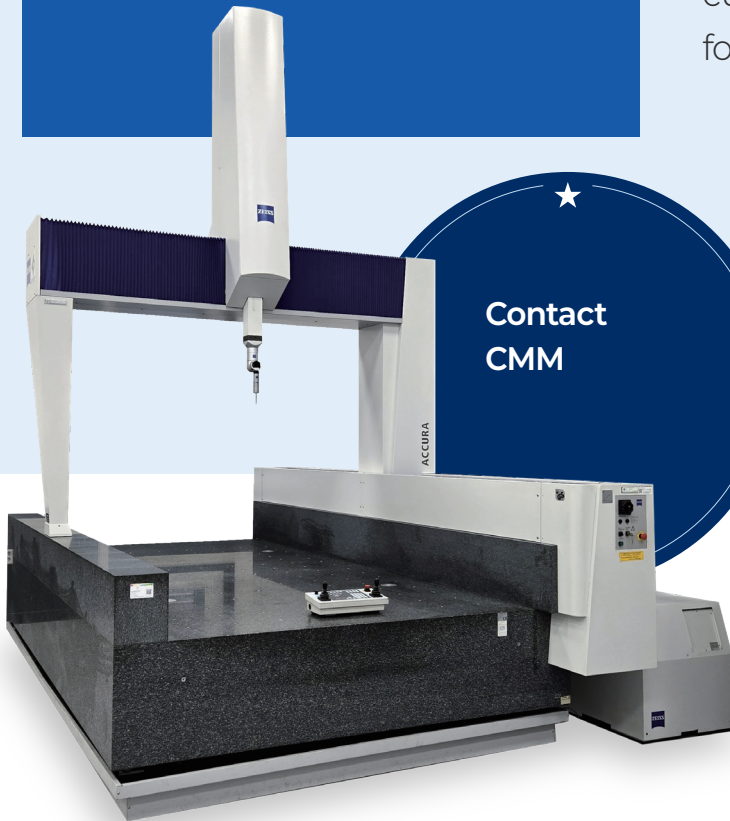
Large Vertical
MCT



Multifunctional
CNC

Inspection Facilities

We provide reliable inspection results based on the various functions and precision inspection facilities and the customized design that is optimized for the customer's requirements.



★
Contact CMM

Hydraulic Performance Tester



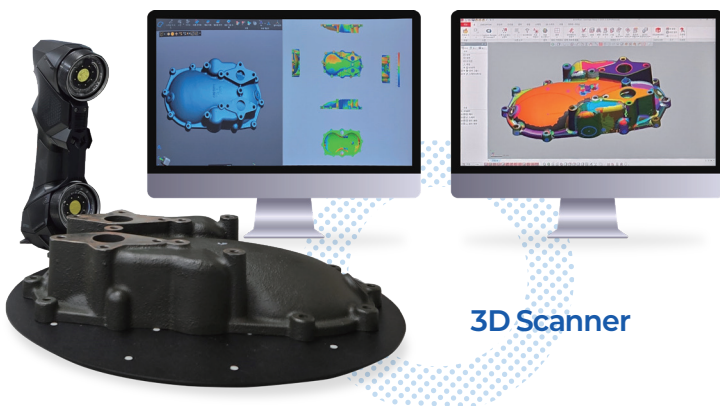
Non-Contact CMM



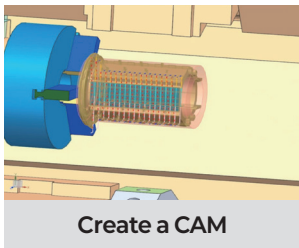
Shape Measuring Machine



3D Scanner



Manufacturing



Precision Customized Machining



We can produce high complexity precision machining from a single piece according customer drawings and requirements.

Proven Defense Manufacturing Expertise



We promise to deliver products with proven reliability with 40 years of experience in military components.

Flexible, Small-Batch Production System



We have comprehensive & optimized production capacity to serve a variety of low-volume production for both simple and complex precision machining.

One-Stop Machining Solution

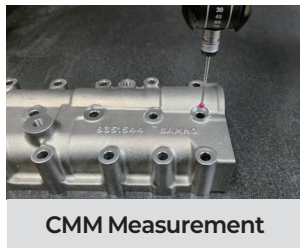


We have a close cooperation network with domestic specialized specialty processors (Nadcap, ISO certified) and providing turnkey solution from material sourcing to shipment.

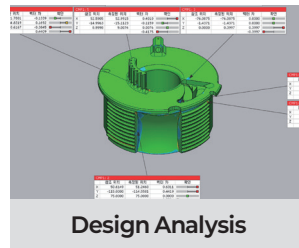
Engineering Design Expertise



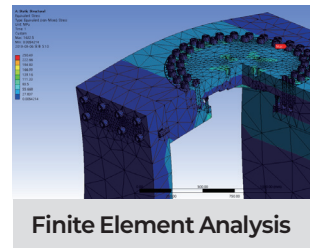
3D SCAN



CMM Measurement



Design Analysis



Finite Element Analysis

Design analysis and FEA



We closely review the customer's requirements and perform design analysis from initial design through detailed design. We use analysis to anticipate problems and ensure a high level of design quality.

Advanced Metrology for Dimensional & Geometric Accuracy



Thoroughly validate the dimensional/geometric accuracy of your product by utilizing a variety of precision metrology instruments.

Proven Localization Expertise for Defense Parts

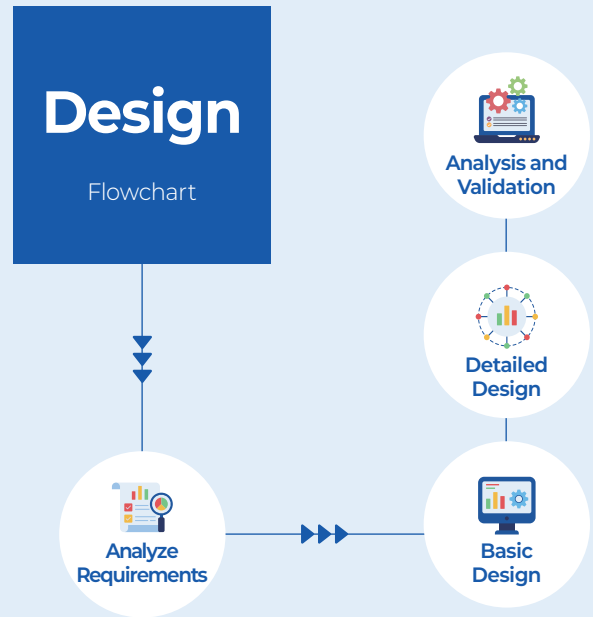
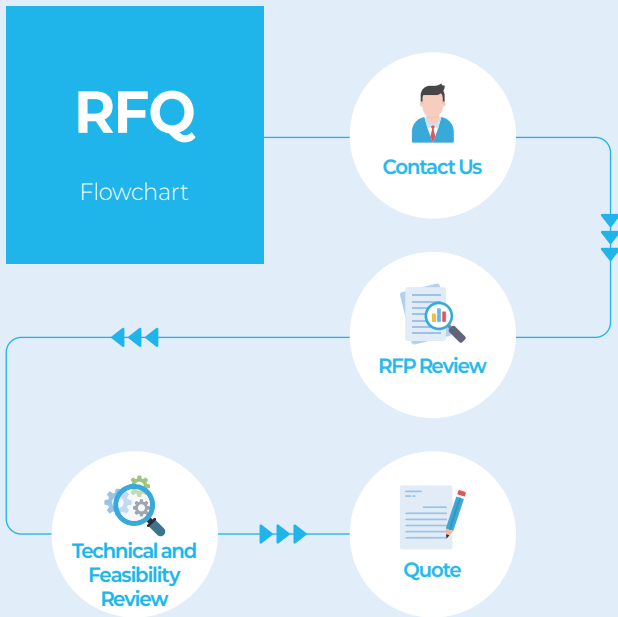


We provide optimal, customized designs with experience in designing and manufacturing parts for various platforms through development projects led by the K-DAPA and ROK Army.

3D Modeling and Manufacturing Drawing Capability



3D model the analyzed parts and batch design them to machining and CAM for final production.



Q What is the MOQ?

The MOQ is flexible and adjustable depending on the product.

Q How long does it take to get a reply after RFQ?

Please allow a minimum of 2 weeks and a maximum of 4 weeks.

Q Is it possible to shorten lead time?

For urgent production requests, we can provide expedite production by special arrangements.

Q Can you quote and supply without drawings?

Yes, we can. As long as you have a baseline of the product and its performance, we can quote and produce.

Q What design programs do you use?

We use SolidWorks, Geomagic Design/Control, AutoCAD, etc.

Q What are the applicable standards for design and verification?

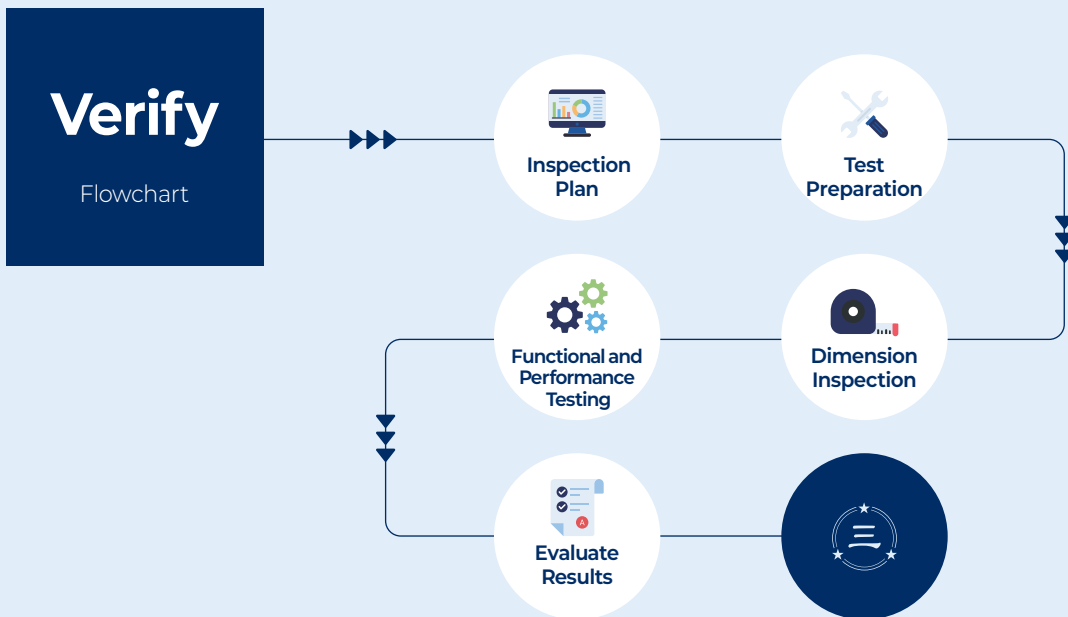
MIL, ASTM, ANSI, ISO, DIN, etc. are applicable, and we design to your requirements.

Q Do you have a post-design customer review process?

We ask for customer reviews after design, and we can make changes to the design in response to feedback.

Q Will it be compatible with my existing parts?

We'll analyze the dimensions, tolerances, and assembly locations of your existing parts for compatibility and provide you with a custom design that incorporates them into your design.



Q Is it possible to test to MIL-STD-810?

Yes, it is possible. We can conduct the test and provide you with a report through a KOLAS organization accredited testing laboratory that has an MRA or MLA with IAF, ILAC, or APAC.

Q How do you handle nonconformities?

We conduct FMEA prior to production, and in the event of a nonconformance, we communicate it to the customer and re-produce as a high priority. Nonconformance corrective action reports are available upon customer request.

Q What Inspections do you perform?

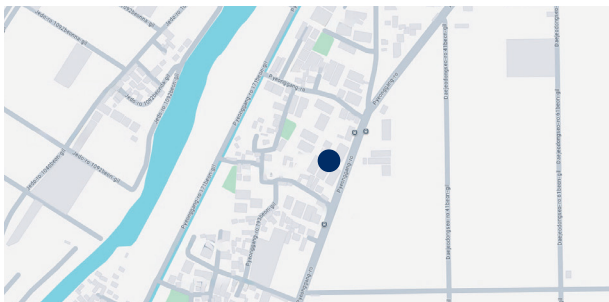
We perform dimensional inspection, various hydraulic and electrical performance tests, environmental testing, material testing, etc.

Q Is it possible to issue reports for special processes such as materials, surface treatments, and heat treatments?

Yes, it is possible. We support issuing reports from certification bodies such as Nadcap and KOLAS for special processes such as materials, surface treatment, and heat treatment.

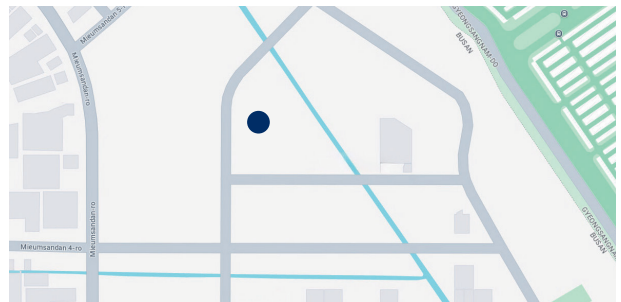


SAMHO will be your powerful partner with consistent development, innovation & zero tolerance quality control in the global market through your trust.



Main Office

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