



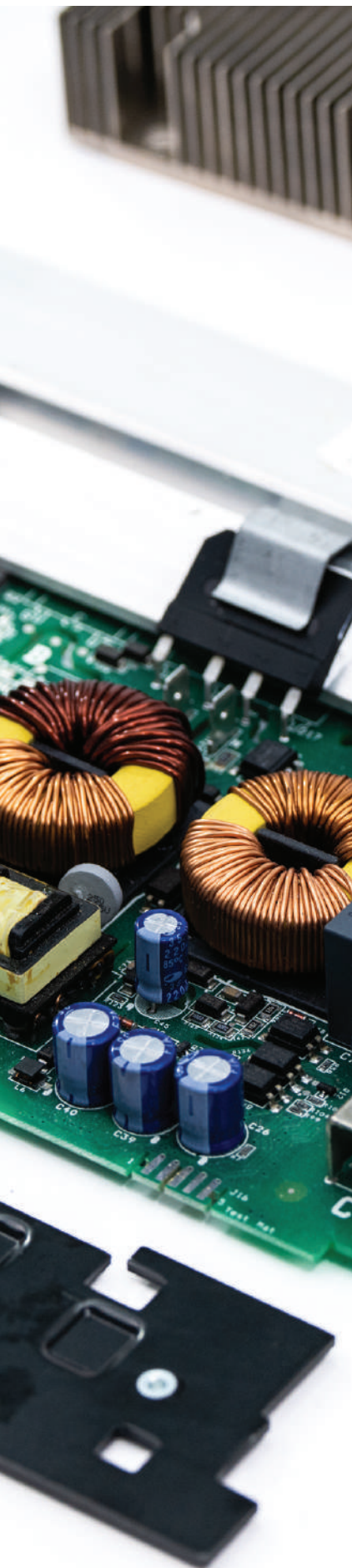
COMPANY PROFILE

ALUMINUM PARTS & COMPONENTS
FOR INDUSTRIAL APPLICATIONS

5th Edition

CERTIFIED
ISO 9001
ISO 14001
ISO 45001



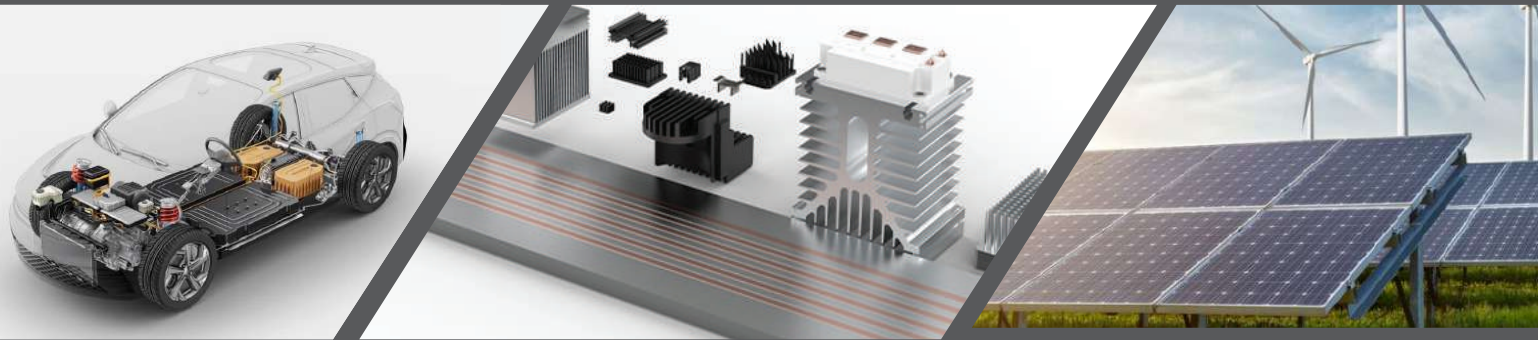


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Established in 2013, **KIMSEN INDUSTRIAL CORPORATION** is an **ISO 9001, ISO 14001** and **ISO 45001** certified Full-Service Supplier of **Aluminum Extrusion, Die Cast, Stamped, Forged, CNC Machined Parts & Components and Assemblies for Automotive/Machinery, Thermal solutions and New energy sectors.** We serve the North American and global markets from our production facilities in **Bac Ninh, Vietnam.**



ABOUT US

Built on an area of **35,000m²** in Yen Phong Industrial Park, Bac Ninh, KIMSEN factory is equipped with modern machinery and equipment. Along with strict quality control process and a team of experienced engineers, we are proud to bring high quality **Aluminum Extrusion, Die Cast, Stamped, Forged, CNC Machined Parts & Components and Assemblies** which meet international standards such as **JIS H 4100:2015** and **EN 755-9:2016**, to our customers.

With a sustainable development orientation, KIMSEN has invested in ancillary facilities, with modern water treatment systems, water supply system, gas station, electricity station and more to ensure efficient, safe and sustainable factory operation according to state laws. Along with the investment in modern production lines, KIMSEN has applied the Quality Management System according to **ISO 9001:2015**, Environmental Management System according to **ISO 14001:2015**, Occupational Health and Safety Management System according to **ISO 45001:2018** and **5S - Kaizen** methods.

KIMSEN factory is capable of supplying 10,000 tons of aluminum and 30,000,000 parts & components per year. KIMSEN has a diversified range of products which are being used in a broad range of fields and applications such as **Automotive/Machinery Parts & Components, Thermal Solutions, New Energy** and other parts & components tailored as per customer request.

With the principle of providing customers with international standard products and best quality service, KIMSEN always strives tirelessly to become a professional aluminum manufacturer and a trusting partner in Vietnam and abroad.



10 years of experience
in aluminum industry



10 Export to
countries



10,000 tons of aluminum
per year



30 million parts & components
per year



03 extrusion lines
(800 tons/ month)



03 high pressure die-casting
machines (180 tons/ month)

VISION

KIMSEN aims to become a leading manufacturer and supplier of parts & components and industrial solutions for automotive/machinery, thermal solutions and new energy sectors.

MISSION

KIMSEN – Moving forward sustainably with manufacturing industry in Vietnam.

Manufacturing and supplying high quality industrial products, bringing more values to **customers**.

Making and increasing real benefits & welfare to **employees** over time.

Creating sustainable growth value for **shareholders**.

Developing sustainably by minimizing our impact on the environment and contributing to **social values**.

Devotion

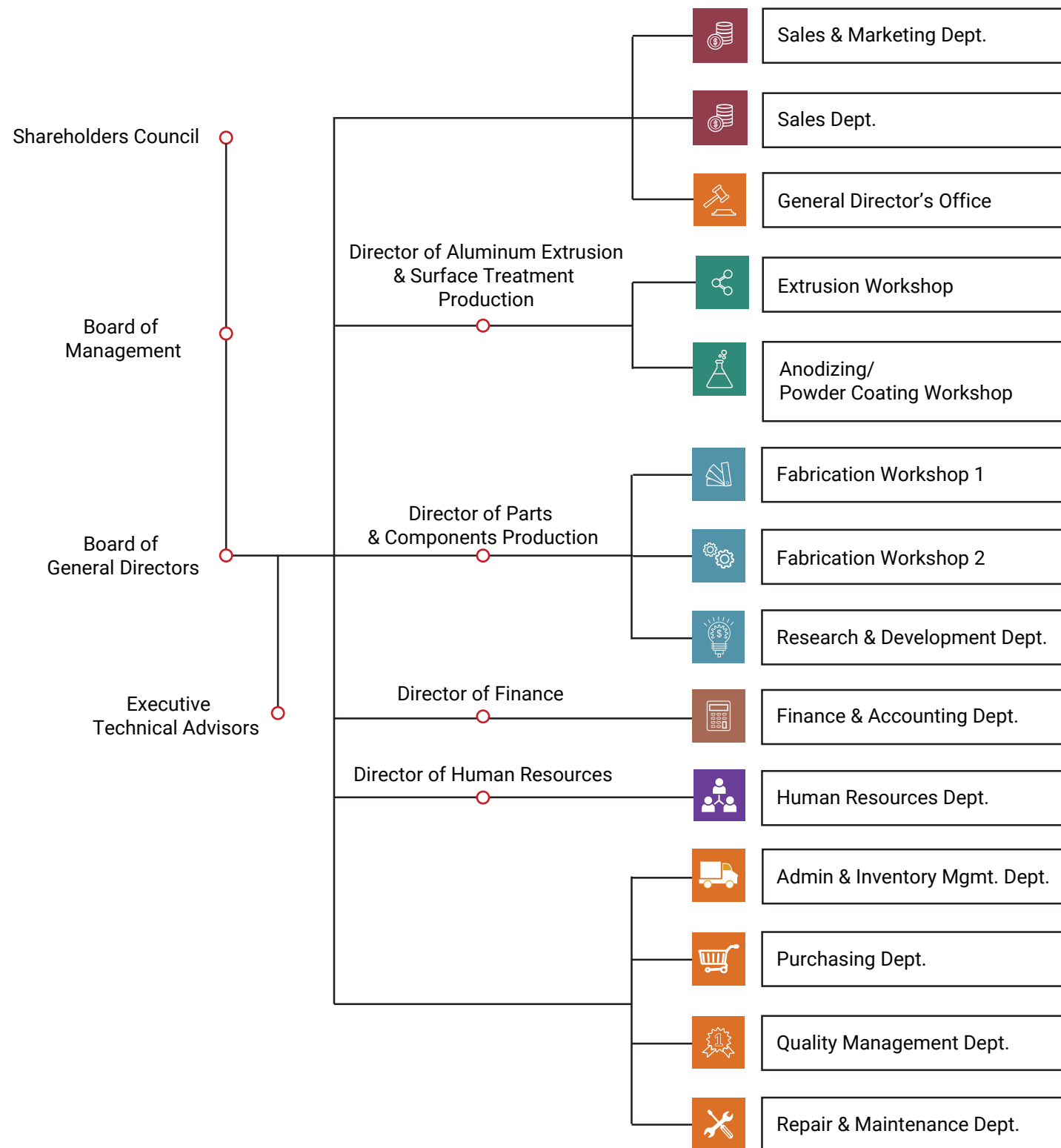
Creativity

Collaborating

Trust

CORE VALUES

ORGANIZATION CHART

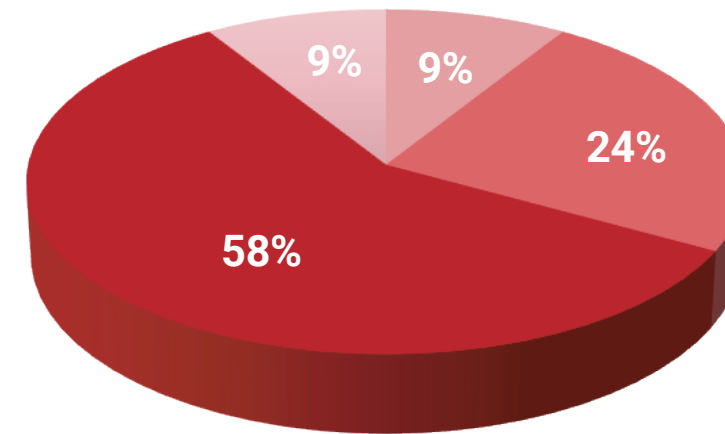


HUMAN RESOURCES

Here at KIMSEN, we consider human resources the most important factor contributing to the development of the Company. Therefore, KIMSEN focuses on building a professional, dynamic and empathetic working environment which offers equal opportunity for each member. We are proud to have a team of well-trained personnel who are passionate and devoted to the development of the Company.

Structure of Employees

Employees: 270 (up to Sep 2023)



- Managers & Supervisors
- Office staff
- Manufacturing staff
- Other staff

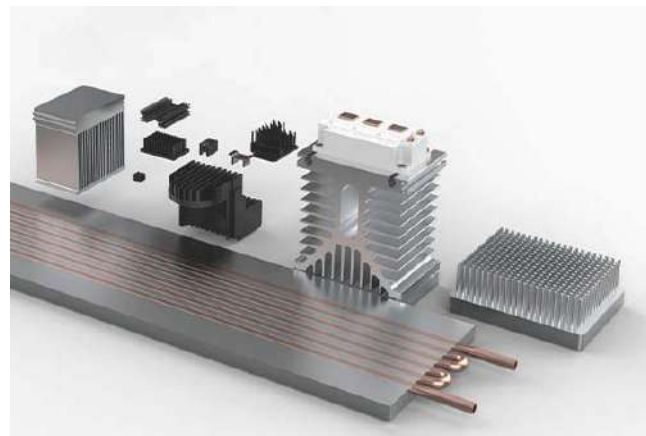


INDUSTRIES WE SERVE

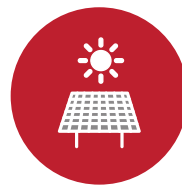
KIMSEN produces diversified range of aluminum products which are being used in a broad range of fields and applications such as Automotive/Machinery Parts & Components, Thermal Solutions & New Energy. We provide OEM/ODM service, custom design for unique shape and weight requirements at a competitive cost on high volume orders.



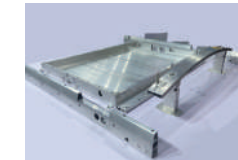
AUTOMOTIVE/MACHINERY PARTS & COMPONENTS



THERMAL SOLUTIONS

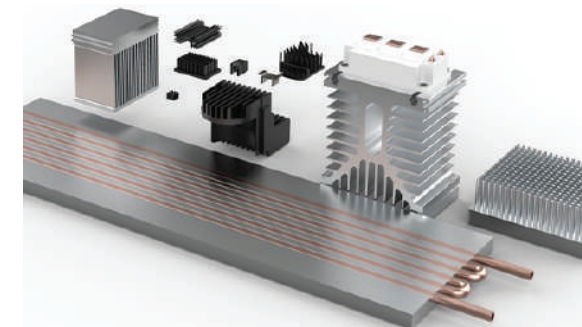


NEW ENERGY



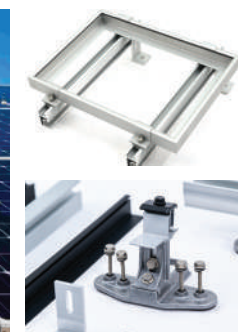
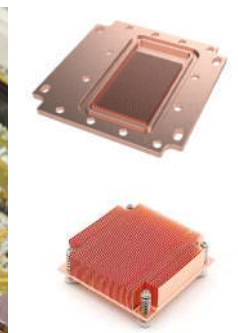
AUTOMOTIVE/MACHINERY PARTS & COMPONENTS

- EV Battery Tray/Housing
- Bumper/ Side sill/ Roof rack/ Side step
- Truck Bodies



THERMAL SOLUTIONS

- Consumer Electronics applications
- Computer components
- Communication applications
- Others



NEW ENERGY

- Solar Racking & Mounting Systems

MANUFACTURING CAPABILITIES



EXTRUSION WORKSHOP

Aluminum alloy: 6063, 6005, 6061, 6082
Heat treatment: T4, T5, T6
Machines: 920 UST, 1100 UST & 1880 UST



ANODIZING WORKSHOP

Color range: White, grey, black, etc.
Type: Natural, sand blasting, ED coating, hard anodizing, nickel plating, electric nickel plating, tin plating, liquid coating, E-coating
Product Standard: JIS H8602 & JIS H8601, AAMA611, MIL-A8625 & MIL-DTL-5541



DIE-CASTING WORKSHOP

Aluminum alloy: ADC12, ADC6, A380, HD4 and equivalent
Machines: 350T, 650T & 800T



POWDER COATING WORKSHOP

Product Standard: AAMA 2603, 2604, 2605-13, QUALICOAT
Powder Coating from International brands: AkzoNobel, PPG Coating, Jotun, Tiger Drylac, others as per request





STAMPING WORKSHOP

35 machines
Services: Cutting, punching, laser engraving, screen-printing, etc.
Accuracy: 0.05 - 0.2 mm

PUNCHING MACHINES

11 machines
Machines: 32, 45, 80, 150, 200 tons

DRILLING & TAPPING MACHINES

17 machines



TURNING WORKSHOP

118 machines
Machines: Ø1.0 - Ø30.0 mm
Materials: aluminum, steel, copper, plastic, etc.



CNC MACHINING WORKSHOP

50 machines
Services: Milling, cutting, drilling, tapping, etc.
Machine brands: Makino, Fanuc, JIH, Doosan, etc.
Accuracy: 0.01 - 0.03 mm

QUALITY CONTROL PROCESS

Our quality process includes:

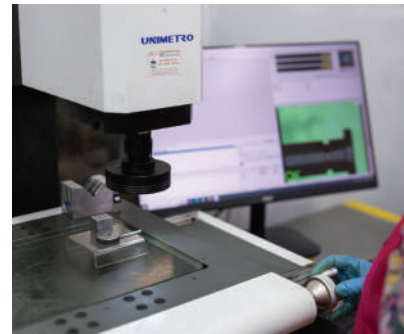
- The 5 Core Quality Tools – APQP, PFMEA (DFMEA & PFMEA), SPC, MSA, PPAP
- The 7 Basic Quality Tools for Process Improvement
- Quality Improvement Methods – Six sigma, Kaizen, Lean Manufacturing, Toyota Way, Pull System, Pokayoke, Kanban, etc.
- Advanced Metrology Capability (CMM, 2D Scanners) – Measure what we manufacture with precision.



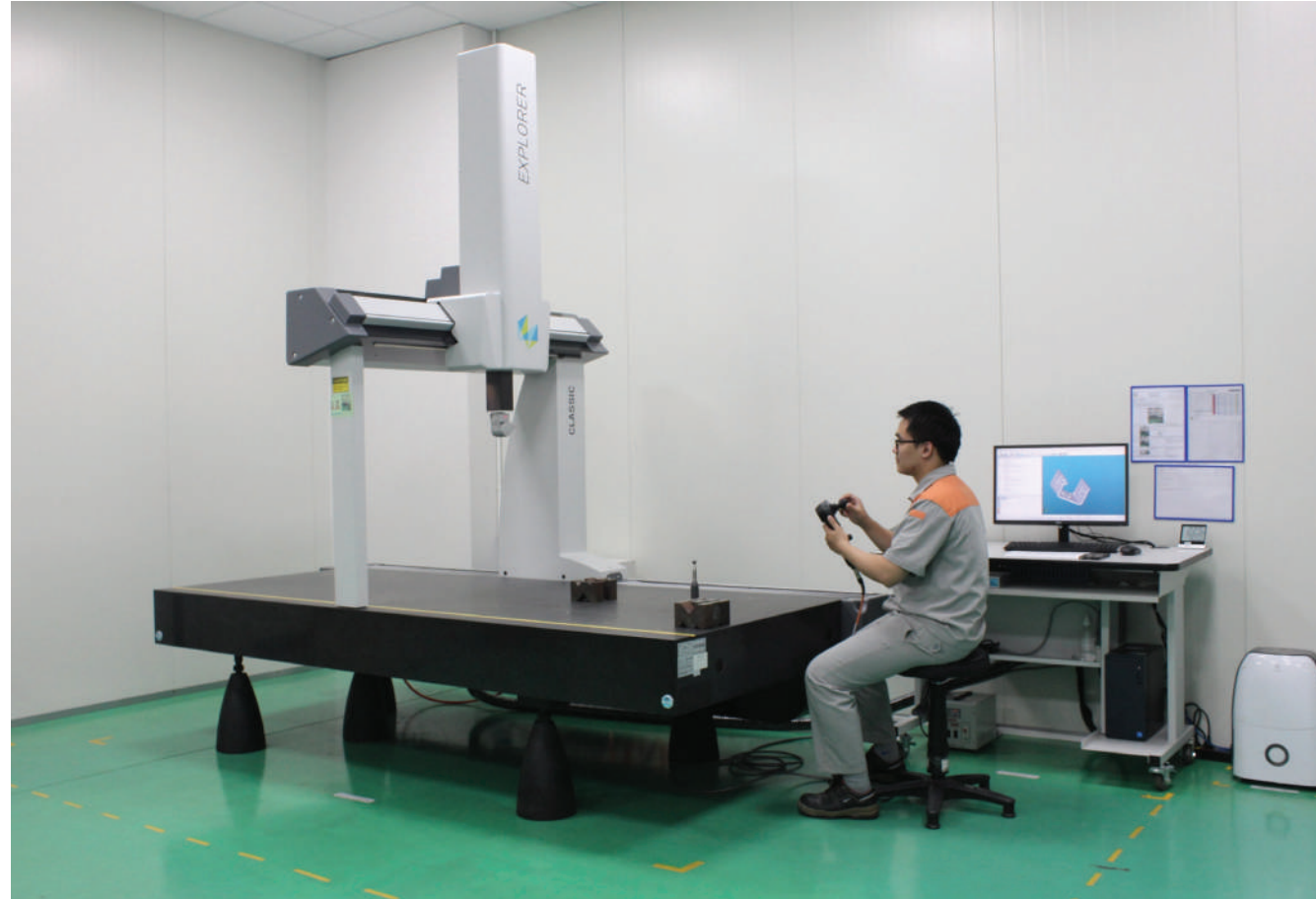
Tensile Stress Testing



Hardness testing



Vision Measurement



CMM Measurement

MANAGEMENT SYSTEMS

KIMSEN has been recognized as an ISO 9001 and ISO 14001 compliant system since 2016. We're also achieved ISO 45001:2018 in August 2023. Along with international standards for management system, we apply Japanese 5S - Kaizen and Lean manufacturing methods to maintain stringent quality standards in manufacturing processes, ensuring rigorous quality checks at every stage of production.



ISO 9001:2015
Quality Management System



ISO 14001:2015
Environmental Management System



ISO 45001:2018
Occupational Health and Safety Management System



IATF 16949:2016
International Automotive Task Force



PRODUCT CERTIFICATIONS



EN 755-9:2016
Tolerances for Aluminium Alloy-extruded Profiles



JIS H 4100: 2015
Specifies the standards of aluminum used for industrial activities in Japan



ASTM B221/B221M
Aluminium and Aluminum Alloy Extruded Bar, Rods, Wire, Profiles, and Tubes Test



RoHS 2011/65 / EU (Test report)
Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment

SUSTAINABLE GROWTH WITH SOCIETY

Sustainable development, not only paying attention to business benefits but also making positive contributions to the society and environment, is the long-term orientation of KIMSEN Industrial Corporation.

The responsibility to minimize environmental and society impacts, save energy, maintain the landscape green - clean - beautiful, contribute to the development of the local economy are among important criterias besides production and business efficiency.

On the path of development, KIMSEN has always focused on the formulation and development of identity, corporate culture, to create consistency across all operations of the company. Recognizing the importance of the contribution of each individuals to sustainable development of the company, KIMSEN keeps building dynamic, professional and equal working environment of opportunity for all employees of the company in order to maximize the capacity and creativity of individuals.

FUNDRAISING ACTIVITIES TO BUILD PRESCHOOLS

With the desire to help underprivileged children living in mountainous areas, over the years, KIMSEners have joined hands with other benefactors to build many new schools, helping students have a spacious school to learn and develop.



VOLUNTEER PROGRAM "MÙA GIÓ ẤM"

KIMSEN is a gold sponsor for the "Mùa Gió Ấm" volunteer program of Foreign Trade University students.

THE CONTEST "KIMSEN GO GREEN"

"KIMSEN Go Green" is a contest organized to encourage and promote environmentally friendly actions of all KIMSEners. The contest spread the spirit of living close to nature, limiting the amount of waste, and enhancing the sense of responsibility of each individual to the community.



TRAVELLING & TEAMBUILDING



YEAR END PARTY



KNOWLEDGE SHARING



ANNUAL HEALTH CHECK



SPORTS ACTIVITIES

SUSTAINABLE GROWTH WITH SOCIETY

Through dedicated product development for electric vehicle industry (including electric cars, buses, and trucks) and renewable energy sector (solar), KIMSEN has taken an active role in the global supply chain, furthering the aim of carbon emissions reduction and environmental sustainability.



ENVIRONMENTAL RESPONSIBILITY

As a manufacturer, KIMSEN always strives to build a green and clean working environment to minimize waste chemicals to the surrounding environment.



ALUMINUM RECYCLING

After quality testing, non-standard aluminum products will be recycled to be used as raw materials for other production processes.



SEWAGE TREATMENT SYSTEM

Aware of corporate responsibility in protecting the environment, KIMSEN has focused on installation of modern sewage treatment system, and application of Environmental Management Procedures ISO 14001:2015 at the same time to ensure sewage output quality full compliance with the law. The application of environmental management system according to international standards is KIMSEN's commitment to contribute positively to environmental protection.



ANCILLARY SYSTEM

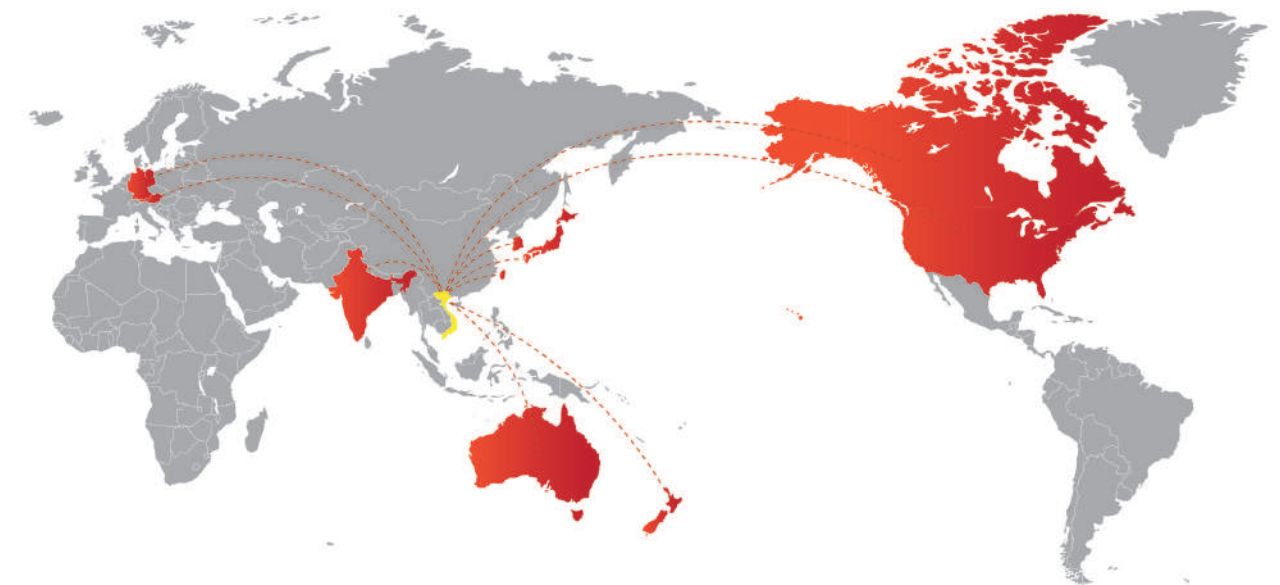
In order to ensure efficient, safe and sustainable factory operation, KIMSEN has invested in modern ancillary systems such as water supply system, power station system, gas station, rooftop solar mounting system, etc. This contributes significantly to the sustainable development of our Company.

OUR CLIENTS



OUR MARKETS

Besides being supplied to the domestic market, our aluminum products have been exported directly and indirectly to overseas markets.



- United States
- Germany
- Australia
- Japan
- India
- Canada
- Austria
- New Zeland
- Korea
- Taiwan



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