

# GLOBAL MARKET

With top-notch overseas deployment performance that leads the aluminum industry, Nikkei MC Aluminium supports a wide range of Japanese manufacturing industries around the world in ways that go beyond simply supplying aluminum alloys. In addition to moving into markets like the U.S., Thailand, China, India, and Mexico, Nikkei MC Aluminium is fully committed, backed by its own advanced technologies, to continuing to supply high quality, high performance aluminum alloys to these global markets.



★ : Head office ● : Subsidiary ▲ : Affiliate



**NIKKEI MC ALUMINIUM CO., LTD.**  
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 http://www.nmca.jp

#### OFFICES

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#### Overseas Locations

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 TEL : +1-812-342-1141 / FAX : +1-812-342-1557

**NIKKEI MC ALUMINIUM (KUNSHAN) CO., LTD.**  
 No.8 ShengXi Road, Kunshan Economic Technology Development Zone, JiangSu Province, China  
 TEL : +86-512-57631346-1347 / FAX : +86-512-57631349

**NIKKEI MC ALUMINIUM (THAILAND) CO., LTD.**  
 78/1 MOO 2 WELLGROW INDUSTRIAL ESTATE T.PIMPA A.BANGPAKONG  
 CHACHENGSAO 24130 THAILAND  
 TEL : +66-3852-2296 / FAX : +66-3852-2301

**CMR NIKKEI INDIA PRIVATE LIMITED**  
 PLOT No65, SECTOR 15, BAWAL-123501, Haryana, INDIA  
 TEL : +91-128-4200125

**NIKKEI CMR ALUMINIUM INDIA PRIVATE LIMITED**  
 Gat No.1473/1, Village Shikrapur, L&T Phata - Chakan Road, Sanaswadi, Shirur,  
 Pune, Maharashtra, 412208, India  
 E-MAIL: ncai@nikkeicmr.in

**T.S.T. NIKKEI METALES S. de R.L.de C.V.**  
 Calle de los Arellano No. 208, Col. Gigante de los Arellano,  
 Aguascalientes, C.P. 20392, Aguascalientes, México  
 TEL : +52-4499295517

#### PLANTS

**Tochigi Plant**  
 284-5 Minamiwada, Sakura-City, Tochigi 329-1406  
 TEL : +81-28-686-2971 / FAX : +81-28-686-2975

**Togura Plant**  
 212 Uchikawa, Chikuma-City, Nagano 389-0802  
 TEL : +81-26-275-0417 / FAX : +81-26-275-0415

**Koda Plant**  
 1-3 Rokujukkoku Hishike Kota-Cho, Nukata-Gun, Aichi 444-0113  
 TEL : +81-564-62-2311 / FAX : +81-564-62-6272

**Mie Plant**  
 1736 Sanagu-Cho, Iga-City, Mie 518-0001  
 TEL : +81-595-23-1561 / FAX : +81-595-23-6154

**Flux Dept. Kambara Plant**  
 161 kambara shimizu-ku, shizuoka-City, Shizuoka 421-3297  
 TEL : +81-54-388-3431 / FAX : FAX+81-54-385-2141

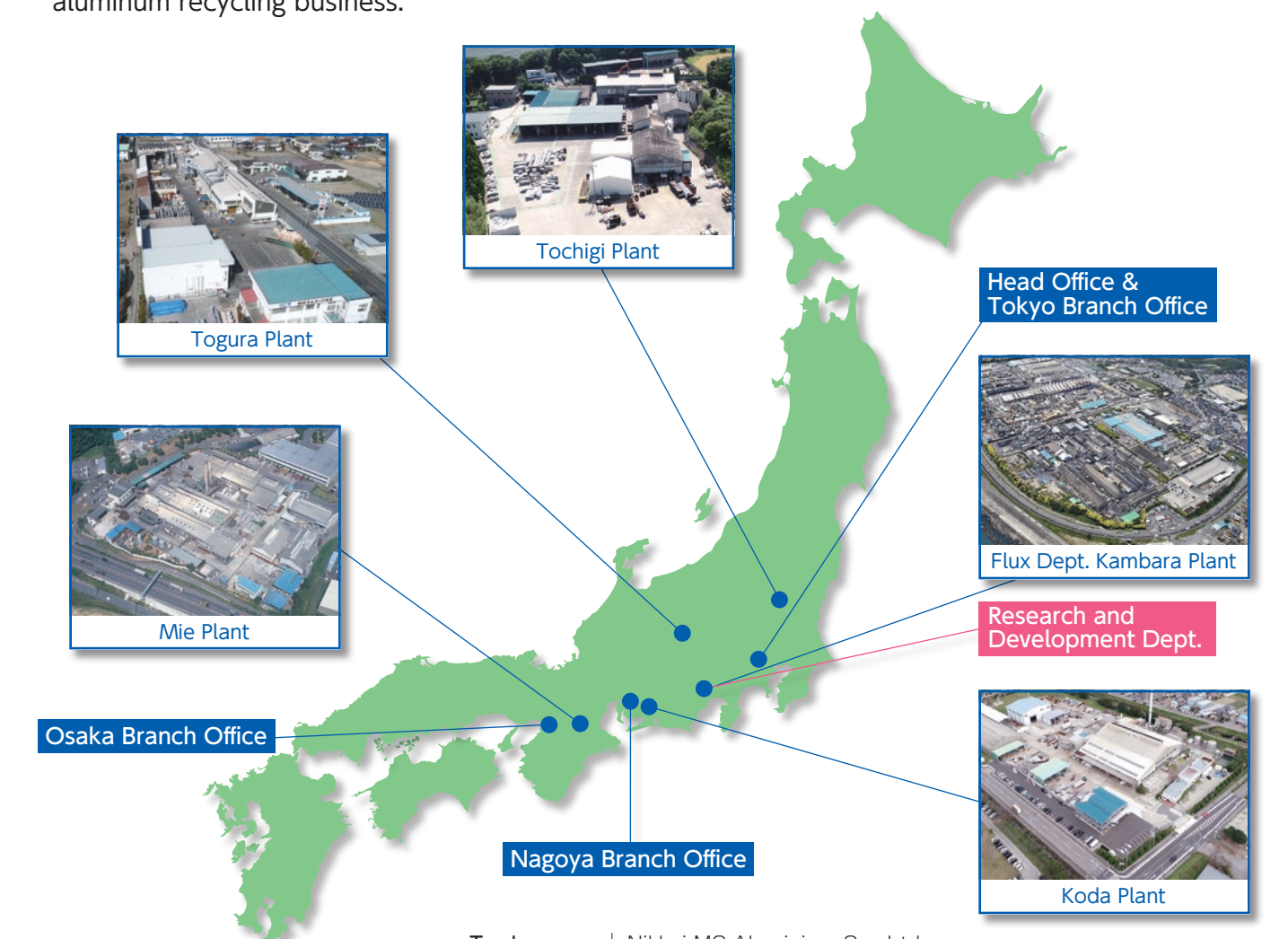
Deploying aluminium recycling  
 business globally



CORPORATE PROFILE

# ECOLOGY & TECHNOLOGY

Nikkei MC Aluminium produces high quality and high performance aluminum alloys sourced primarily from scrap aluminum, the recyclable material left over from the manufacture of aluminum products. Boasting the capability to develop new alloys and our global deployment performance, we draw on the synergies created by our various efforts to lead the industry. Nikkei MC Aluminium plays an active global role in supplying basic and special-purpose materials for a wide range of industries, including the automotive and electrical sectors. Drawing on its vast experience and outstanding techniques and technologies, Nikkei MC Aluminium will continue to pursue its global aluminum recycling business.



**NIKKEI MC ALUMINIUM CO., LTD.**

|                          |   |
|--------------------------|---|
| <b>Trade name</b>        | Nikkei MC Aluminium Co., Ltd.   |
| <b>Business</b>          | Manufacture and sale of aluminum alloys   |
| <b>Capital</b>           | 1 billion yen   |
| <b>Capital structure</b> | Nippon Light Metal Company Ltd.<br>Mitsubishi Corporation RTM Japan Ltd.  |
| <b>Offices</b>           | <ul style="list-style-type: none"> <li>Head Office &amp; Tokyo Branch Office</li> <li>Osaka Branch Office</li> <li>Nagoya Branch Office</li> </ul>  |
| <b>Japanese plants</b>   | <ul style="list-style-type: none"> <li>Tochigi</li> <li>Togura</li> <li>Koda</li> <li>Mie</li> <li>Flux Dept. Kambara</li> </ul>  |
| <b>Overseas hubs</b>     | <ul style="list-style-type: none"> <li>Nikkei MC Aluminum America, Inc.</li> <li>Nikkei MC Aluminum (Kunshan) Co., Ltd.</li> <li>Nikkei MC Aluminum (Thailand) Co., Ltd.</li> <li>CMR Nikkei India Private Limited</li> <li>Nikkei CMR Aluminum India Private Limited</li> <li>T.S.T. Nikkei Metales S.de R.L. de C.V.</li> </ul> |

**NIKKEI MC ALUMINIUM CO., LTD.**

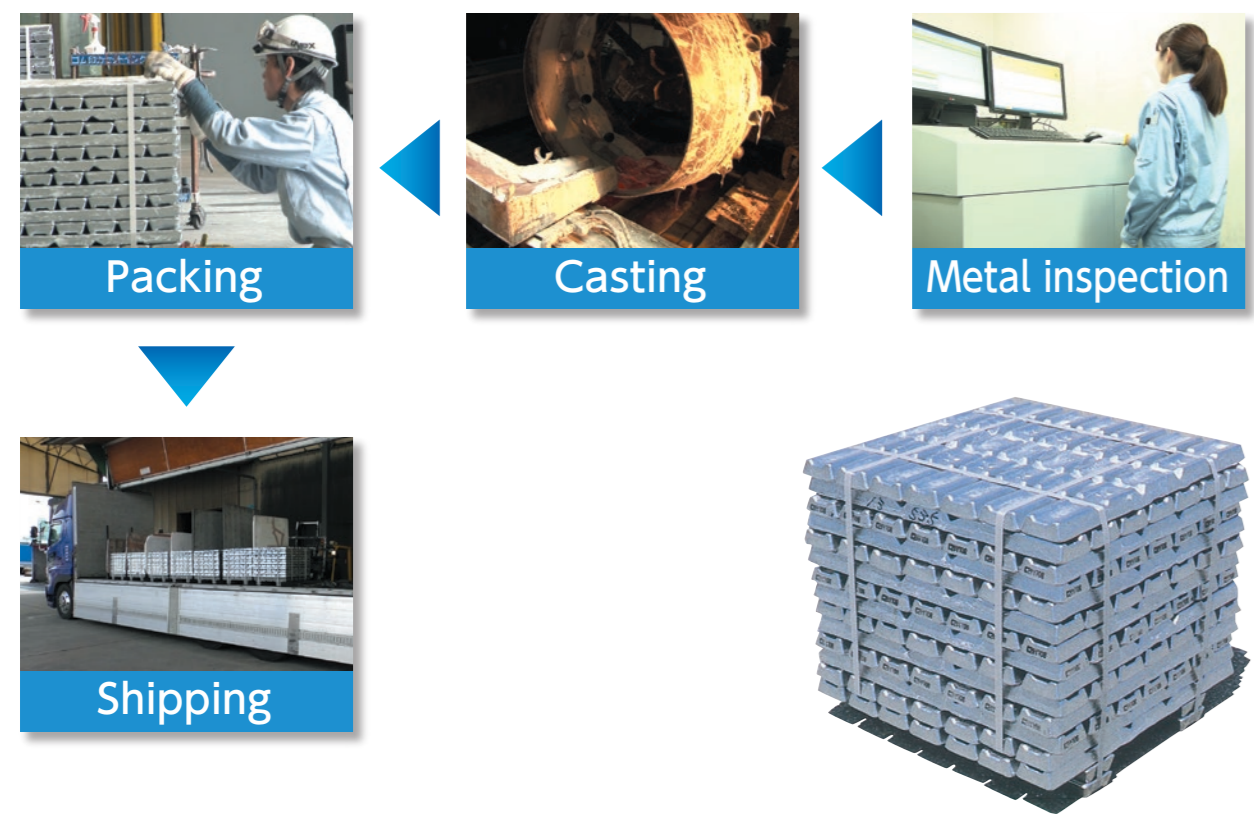
**MANUFACTURING PROCESSES**

**Cutting-edge technology and long-time experience lead to a competitive edge in quality**

The aluminum scrap accepted as the alloy source passes through several key processes, including Sorting, Melting, Treatment, Metal inspection, Casting, and Packing. Once the entire process is complete, an aluminum lot is created with its own chemistry. The high quality aluminum alloy thus created from our abundant experience, outstanding operating techniques, and rigorous inspection and testing systems is then produced to meet customer specifications. Using this alloy, our customers cast various parts and components to be supplied to the automotive industry.



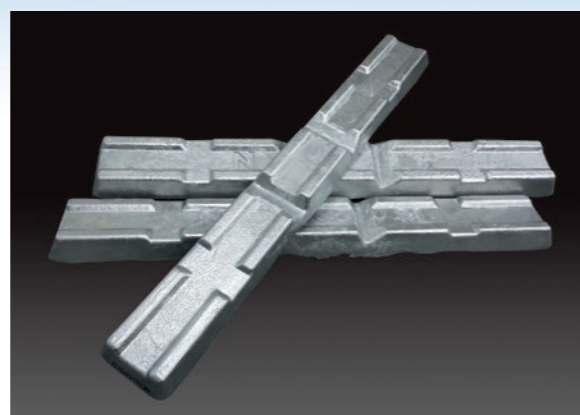
**Manufacturing Process**



**PRODUCTS**

**Various product categories to meet wide-ranging customer needs**

In addition to our standard 5 kg ingot, Nikkei MC Aluminium offers various product lines, including molten metal supply, to meet the diverse requirements of our customers.



■ 5kg Ingots



■ Molten metal supply

■ **STANDARD ALLOYS**

We offer a wide range of general-purpose aluminum alloys for various applications in the die-casting and foundry industry. Count on us to meet a diverse range of demands based on rigorous quality control and delivery schedule management.



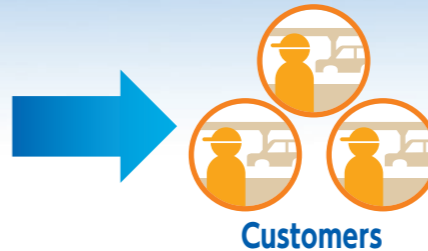
**DEVELOPED ALLOYS**

**Development capability for new alloys gives birth to new products.**

We provide products that meet the characteristics, specifications, and qualities our customers demand. Our continuing efforts to develop the alloys demanded by our customers are based on industry-leading new alloy development capabilities. Our diverse product line-up, including high toughness, high wear-resistant, and high thermal conductivity alloys, is sure to meet the diverse demands of our customers.

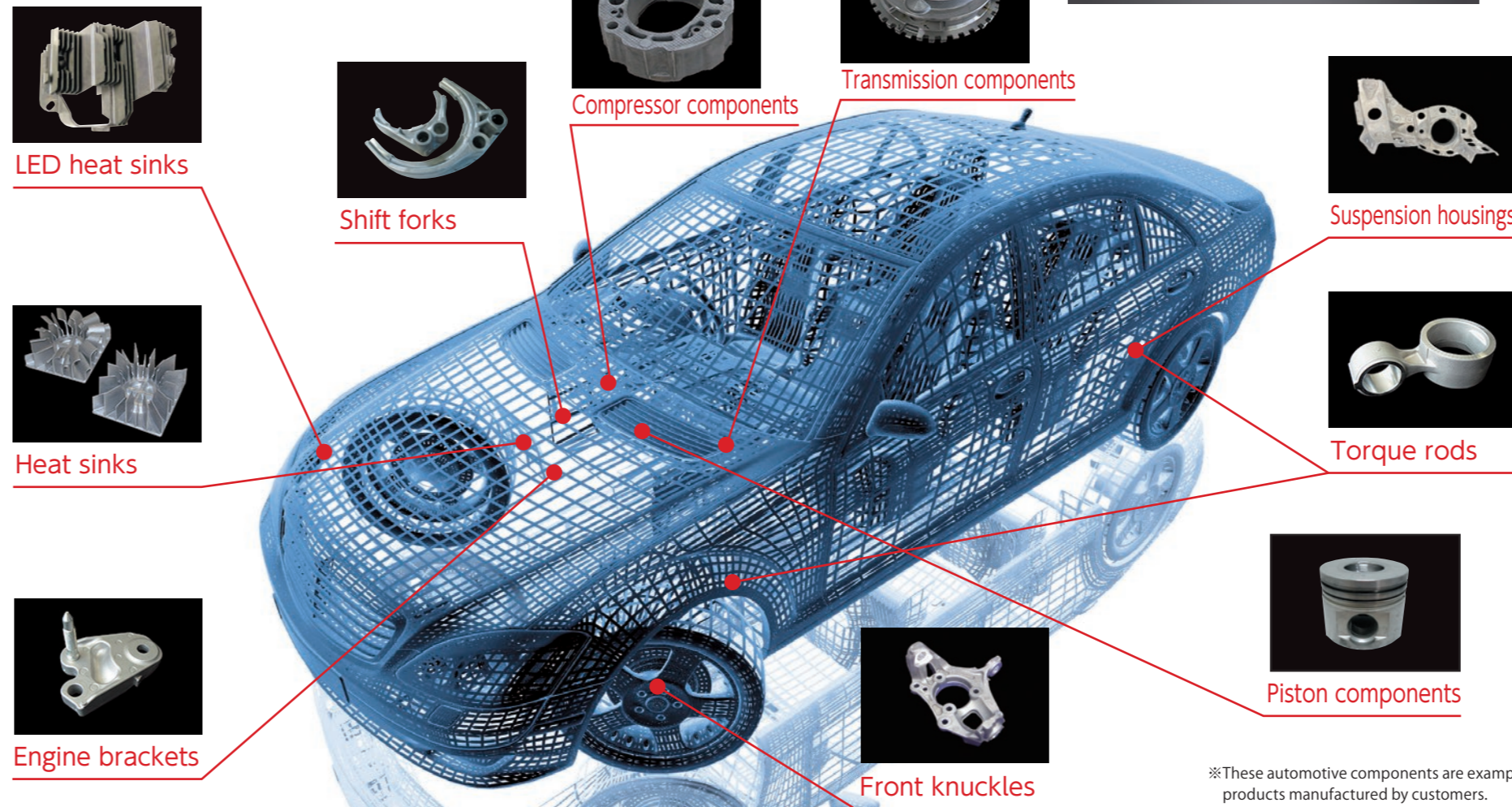
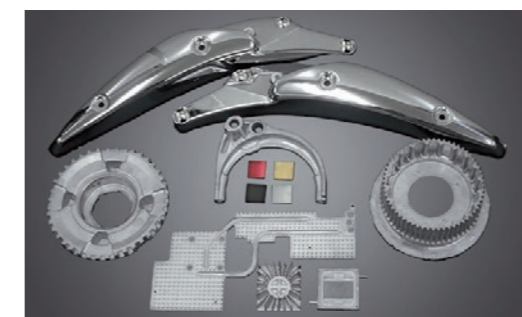


High toughness alloys  
High wear-resistant alloys  
High thermal conductivity alloys  
...and other alloys



■ **MAIN APPLICATIONS**

Fabricated into a wide range of parts products by our customers, we provide aluminum alloys for products that ultimately benefit the automotive industry. Harnessing the know-how and consolidated strengths of the Nippon Light Metal Group, Nikkei MC Aluminium is instrumental to the thriving automotive industry.



※These automotive components are examples of products manufactured by customers.

**QUALITY AND ENVIRONMENTAL INITIATIVES**

**Quality and environmental initiatives to safeguard Earth**

Promoting Secondary Aluminium Alloys - An environmentally friendly material, aluminum is all around us. While we may not always be aware of this, aluminum products are also widely used in our daily life. Aluminum can be recycled an infinite number of times simply by re-melting it. The energy required to do this is just 3% of the energy needed to produce new primary aluminum alloys. Set against the current awareness of various environmental issues, increased use of aluminum will benefit the environment significantly by conserving resource and energy use. By promoting energy-saving secondary aluminum alloys, Nikkei MC Aluminium plays and will continue to play a significant role in protecting the future of our environment.



**ISO9001**

Certificate No. : Q1233  
Registered scope : Design/Development, Production and Sales of Aluminium Alloys and Aluminium Mother Alloy Ingot  
Certification scope : Head office, branch offices, and all plants within Japan



**ISO14001**

Certificate No. : JQA-EM1568  
Registered scope : Production of Aluminium Alloy Ingot and Aluminium Master Alloy Ingot  
Certification scope : Togura plant, Tochigi plant, Koda plant, Mie plant within Japan



※Aluminium product can be reborn to brand-new ones through the recycling.