# Long-term Management Vision UACJ Vision 2030 Pursuing our passion, aluminum, to build a sustainable society



UACJ Report 20

In May 2021, UACJ announced a long-term management vision that outlines the contribution it will make over the next 10 years. We will bring together the skills and techniques we have honed over the last 100 years to expand the possibilities of aluminum and contribute to the realization of a sustainable and prosperous society.

## Business domains concept for 2030



 $+\alpha$  added value

**Existing sectors** 

Reduce environmental impact Reduce environmental impact across the entire supply chain through measures such as raising recycling rates

## Areas of contribution

#### **Mobility sector**



Bringing lightness to human movement and transportation

- New kinds of vehicles
  Next-generation transportation infrastructure
- Transportation services

# Environment and energy sector



Bringing lightness to the future global environment

- Additional power generation
- Expanded recycling
  Energy conservation

# Lifestyle and healthcare sector



Bringing lightness to everyday life and labor

- Next-generation food products
- More fulfilling lifestyles
   Enhanced medical and nursing care

#### FY2030 Target

#### **Financial Targets**

Net sales ¥800 billion+

Operating margin 6%+

roe 10%+

ROIC (Calculated based on operating profit before tax)

10%+

#### **Non-financial Targets**

manau

Reduction of CO<sub>2</sub> emissions across the supply chain



BAU (Business as usual): Maintaining the current circumstances (production amount, product makeup) without any countermeasures

# A more in-depth look at the four areas of contribution for realizing UACJ Vision 2030

We plan to expand business domains and raise profitability by focusing on growth markets and areas and creating new businesses.

## 1 Focus on growth sectors and markets

Expand in scale, primarily in growth markets (North America, Southeast Asia) and growth sectors (can stock, the automotive industry)

We have enhanced production capabilities by carrying out focused advance investment in TAA\*1 and UWH\*2 in North America and in UATH\*3 in Thailand. We will fully utilize these capabilities by positioning can stock, where a huge rise in global demand is anticipated, and automobile materials, which is expecting a shift to aluminum products in accordance with the electrification of vehicles and an increasing need for lighter vehicle bodies, as growth sectors. We will expand the scale of our business in these sectors with a focus on markets in North America and Asia, where growth is anticipated.

\*1 Tri-Arrows Aluminum Inc.

\*2 UACJ Automotive Whitehall Industries, Inc.

\*3 UACJ (Thailand) Co., Ltd.



#### Demand for can stock is rising globally, particularly in North America

# Increase the added value of enhanced material

Increase earning power by attaching new value to materials (plasticity processing, recycling, modules, services, etc.)

We are engaged in a wide variety of businesses, including flat-rolled aluminum, automotive parts, extruded products, aluminum foil, cast and forged products, and precision-machined components, and we have built a robust customer base. Therefore, one of our strengths is the ability to accurately and deeply understand market needs based on wide-ranging contact with these markets and then shape materials that meet these needs. We will fully leverage our technological advantage and business base to provide enhanced materials that create new environmental value, such as completely new processes, the use of big data related to industrial processes, and recycling. In this way, we will grow sales and our customer base.

#### Examples of strengths and value delivered



#### Enhance value delivered

Delivery of high value-added components through the combination of materials and processing

Proposal of services optimized for customers' production processes

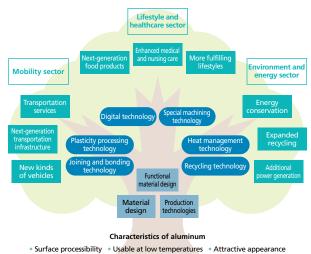
Provision of aluminum's unique environmental value to society

## **3** Creation and expansion of new business domains

Expand business in the three domains of 1) lifestyles and healthcare, 2) mobility, and 3) environment and energy

Aluminum has a variety of characteristics. Combining these characteristics with basic technologies such as material, design, functional design, and production technologies and practical technologies such as joining and bonding technology and heat management technology, enables the creation of a wide range of products. At UACJ, we are refining these basic and practical technologies with the aim of expanding our business into new sectors.

Also, in the same way as we developed our automotive parts business by interlinking the flat-rolled aluminum, extruded products, and precision-machined components businesses, we will leverage all six of our businesses to use the expertise gained from domains connected to each business and synergies among businesses as a platform for creating new business domains.



**Business domain expansion concept** 

Highly corrosion-resistant Strong Lightweight Easy to recycle
 High thermal conductivity Excellent machinability Non-magnetic
 Non-toxic Highly electrical conductive

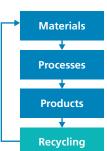
## 4 Reduce environmental impact

# Reduce environmental impact across the entire supply chain through measures such as raising recycling rates

In regard to aluminum product lifecycles, manufacturing products from new aluminum results in the most CO<sub>2</sub> emissions while manufacturing from recycled aluminum can cut these emissions by 97%.

At UACJ, we are promoting recycling in addition to efforts such as reducing CO<sub>2</sub> emissions in our internal manufacturing processes and supplying aluminum components that help make products lighter and more heat efficient. By fiscal 2030, we aim to reduce CO<sub>2</sub> emissions by 22% compared to BAU\* in fiscal 2019.

#### Reducing environmental impact across the entire value chain



Introduce recycling furnaces to reuse scrap as a base material, etc.

Convert fuel sources, switch to energy-saving equipment, use non-fossil fuels, etc.

Develop products using recycled materials and showcase these to customers

Develop recycling technologies, build systems for recirculating scrap from customers, etc.

\* BAU (Business as usual): Maintaining the current circumstances (production amount, product makeup) without any countermeasures

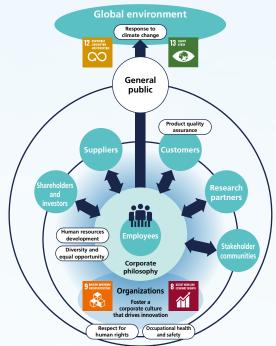
# UACJ Vision 2030 non-financial targets (materiality issues)

We plan to expand business domains and raise profitability by focusing on growth markets and sectors and creating new businesses.

We have positioned sustainability-driven activities as a core element of our management and operations, and recognize the need to carry out such activities on a Group-wide basis. For that purpose, we have specified materiality issues as vital factors for growing sustainably together with society.

The six materiality issues we have selected are areas in which we can make a unique contribution as a Group and provide value to society.

We will continually implement activities utilizing a plan-do-check-act (PDCA) cycle in accordance with action plans and the results of the KPIs with the aim of realizing our vision for 2030.



| UACJ Group's<br>materiality issues | Reason for selection  | Performance indicators  | FY2030 goals  | FY2023 goals   |
|------------------------------------|---|---|---|--|
| Response to<br>climate change      | We can make a significant social<br>contribution by pursuing ways to use the<br>recyclability of aluminum to reduce<br>greenhouse gas emissions throughout<br>entire supply chains. | Reduction of CO <sub>2</sub> emissions across<br>the Group's supply chain compared<br>with FY2019 under a BAU scenario                            | 22% reduction   | _  |
| Product quality assurance          | It is a source of our competitiveness as a manufacturer and directly connects to realizing the mutual sustainability of the Group and society.                                      | Number of serious quality defects   | Zero  | No more than one   |
|                                    |   | Number of customer complaints related to quality  | Half the number in FY2020   | 10% reduction<br>year-on-year  |
| Occupational<br>health and safety  | As a manufacturer, employee safety is part of the bedrock of our business continuity.   | Number of serious<br>workplace accidents  | Zero continuously   | Zero   |
|                                    |   | Frequency of workplace accidents<br>resulting in injury or death per<br>million work hours  | 2.45  | 4.00   |
| Respect for<br>human rights        | As a global company, respect for the<br>human rights of the employees of the<br>Group and our suppliers is part of the<br>bedrock of our business continuity.                       | Goals to be set based on results of<br>due diligence, and an action plan<br>to be carried out   | Execution of due diligence<br>at the Group's main<br>workplaces in and outside<br>Japan   | Execution of due diligence<br>at four manufacturing<br>plants (in Fukui, Thailand,<br>and two other locations) |
|                                    |   | Percentage of employees and<br>officers that participate in 1) training<br>on codes of conduct and human<br>rights, and 2) training on harassment | 100%  | 1) 96%,<br>2) 100%,<br>(Training on harassment<br>continues to be 100%)  |
| Diversity and equal opportunity    | Ensuring employee diversity and equality in<br>terms of promotion and treatment is<br>essential for realizing future growth.  | Percentage of women in<br>management positions (including<br>directors and officers)  | 15% or higher*<br>While 15% is the minimum<br>target, we will give our utmost<br>to achieving the Japanese<br>government's 30% target | 4%   |
| Human resources<br>development     | The development and mastery of abilities<br>by employees is the source of value<br>creation and is essential for realizing future<br>growth.  | Percent of successor candidates<br>appointed to management positions  | 100%  | Extend targets to group companies in Japan   |
|                                    |   | Number of people who participate<br>in educational events held by UACJ  | 500 per year  | 300 per year   |

### Materiality issue identification process

The identification of materiality issues was a five-step process lasting approximately two years. It involved workshops and other activities that engaged not only management level personnel such as directors and executives, but all Group employees in Japan and overseas, including regular employees at manufacturing plants and sales offices. Starting in 2019, a total of four workshops were held, attended by 86 employees. This was followed by consultations with external experts before the Company's officers carried out the final considerations and approval. Six materiality issues were identified and linked to relevant SDGs, and ambitions, action plans, and KPIs were set for each materiality issue.

