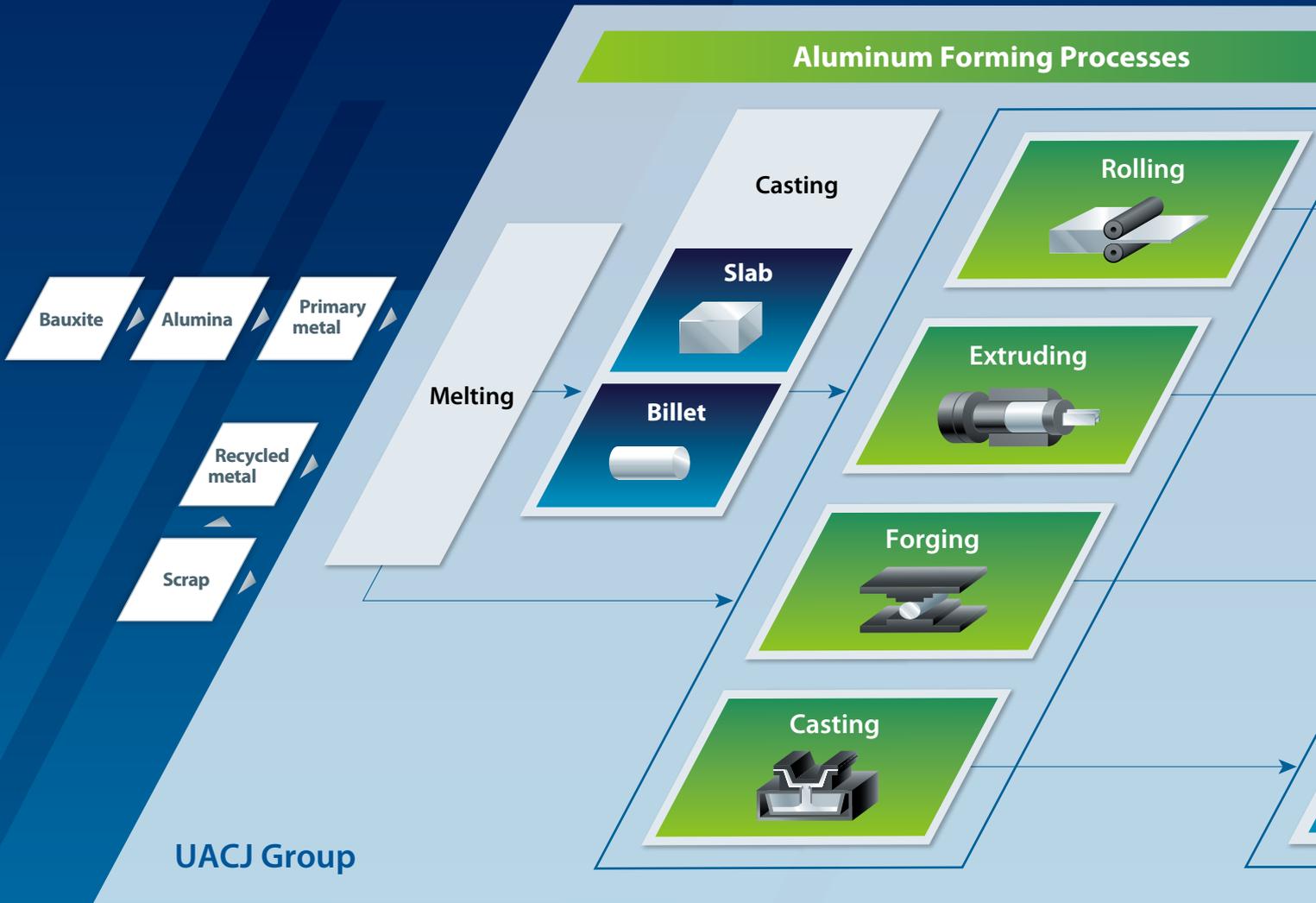


# Meeting ever-changing market needs with technologies that maximize the properties inherent in aluminum



UACJ supplies products with value to the market, applying rolling, extrusion, casting, forging and a range of secondary processes to fabricate aluminum for different applications and purposes. This is done by drawing on a wealth of experience, and wide-ranging processing technologies and world-class production facilities unique only to the Group. As a comprehensive aluminum manufacturer—the only such manufacturer in Japan and one of the few in the world—we are working at the global scale to meet the needs of a wide variety of industries. Our products range from everyday items such as beverage cans to automotive parts, electronic devices, medical supplies, and even rocket and aircraft components.



### UACJ Group Business Unit Structure

Utilizing a business unit structure for the UACJ Group, UACJ Corporation oversees Group operations and the core business of manufacturing and selling flat-rolled products. Separate companies have been established for other businesses, including extrusion, foil, casting and forging, copper tubing, and precision-machined components. This Group structure enables us to meet the unique needs of each industry in a flexible and timely manner.



# Flat Rolled Products Business

## Utilizing World-leading Manufacturing Capabilities to Deliver High-quality Flat Rolled Products

UACJ boasts some of the most advanced aluminum sheet manufacturing capabilities in the industry, including precise thickness control technologies and one of the world's largest rolling mills, measuring 400m long and 4.3m wide. This technological prowess enables us to supply the best products to a wide range of industries.



Aluminum can stock and closure materials



BiW (Body-in-White) panels



Aviation and aerospace materials



IT materials



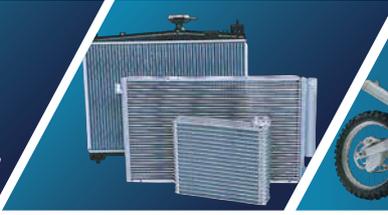
LNG tank materials



Litho sheets



Photocopier photoconductive drum materials



Automobile heat exchanger and tubing materials



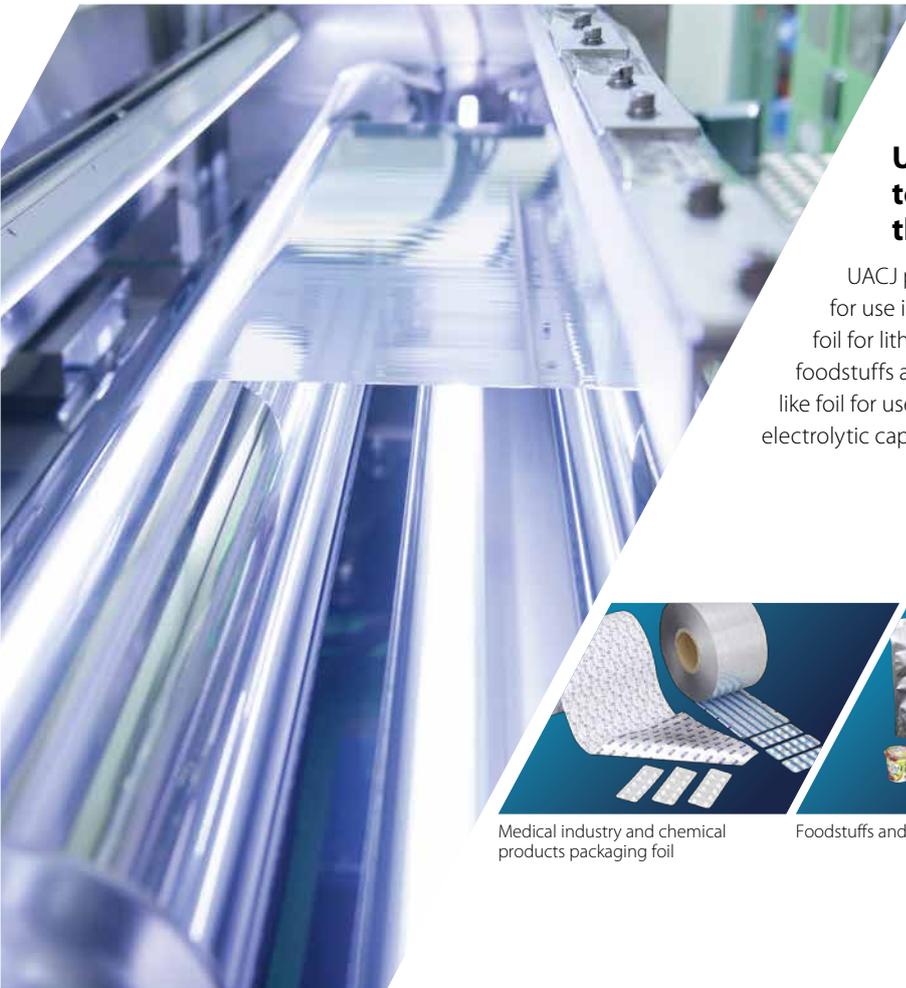
Motorcycle frame materials



## Extrusion Business

### Utilizing Comprehensive, Industry-leading Technological Prowess to Meet Needs in a Wide Variety of Fields

Supported by engineers highly experienced in manufacturing, molding design and various extrusion processing fields, UACJ utilizes its technological prowess to produce extruded products of the highest quality. Capitalizing on these comprehensive capabilities, we are able to meet the needs of customers from a wide variety of fields such as automotive, industrial machinery, aviation and office equipment. We continuously work to further improve technologies and quality at our production sites in Japan and overseas in order to better meet demands for higher quality.



## Foil Business

### Utilizing Unparalleled Foil Technologies to Supply Products Designed to Meet the Latest Needs

UACJ produces aluminum and metallic foils of the highest quality for use in a variety of fields. Applications include everything from foil for lithium-ion battery current collectors and packaging for foodstuffs and products in the medical industry to everyday products like foil for use in the home and industrial applications such as electrolytic capacitors.



Medical industry and chemical products packaging foil



Foodstuffs and packaging foil



Lithium-ion battery current collector foil

## / Casting and Forging Business

### Delivering Highly Competitive Products Utilizing Advanced Technologies and Production Network

In the molding field, UACJ incorporates precise casting technologies in the production of a compressor wheel that is part of a turbocharger that holds the No. 1 share of the automotive turbocharger market. When it comes to forging, we operate one of Japan's largest forging presses, uniquely positioning us to meet large-scale forging needs.



Turbocharger compressor wheels

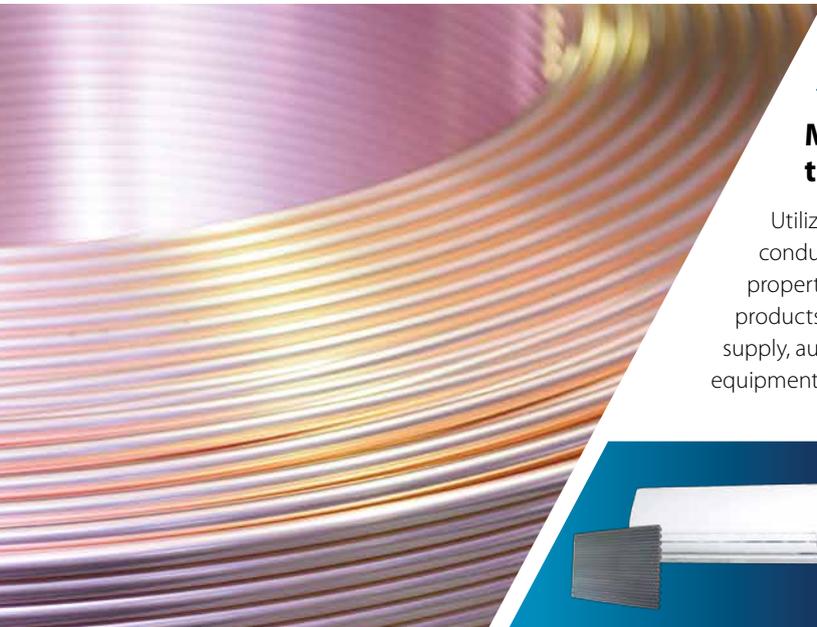
Aviation and aerospace materials



## / Copper Tubing Business

### Meeting a Wide Range of Needs with the Superior Materials Characteristics of Copper

Utilizing the exceptional materials characteristics of copper such as heat conduction, corrosion resistance, machinability and anti-bacterial properties, we deliver products that satisfy wide-ranging needs. From products for heating and cooling equipment, and piping for hot/cold water supply, automobiles and medical devices to heat pipes for cooling electronic equipment, UACJ is ready to serve.



Air-conditioner internally grooved copper tubing



Heat exchanger tubing

## / Precision-machined Components Business

### Utilizing a Vast Array of Equipment and Technologies in Response to Various Processing Needs

From roll forming processes to joining processes, surface treatment and painting, UACJ has the facilities and technologies to respond to virtually any processing needs. Regardless of size, shape or function required, we're ready to meet the needs of a wide variety of industries.



TOKYO SKYTREE®



Parabolic antenna

