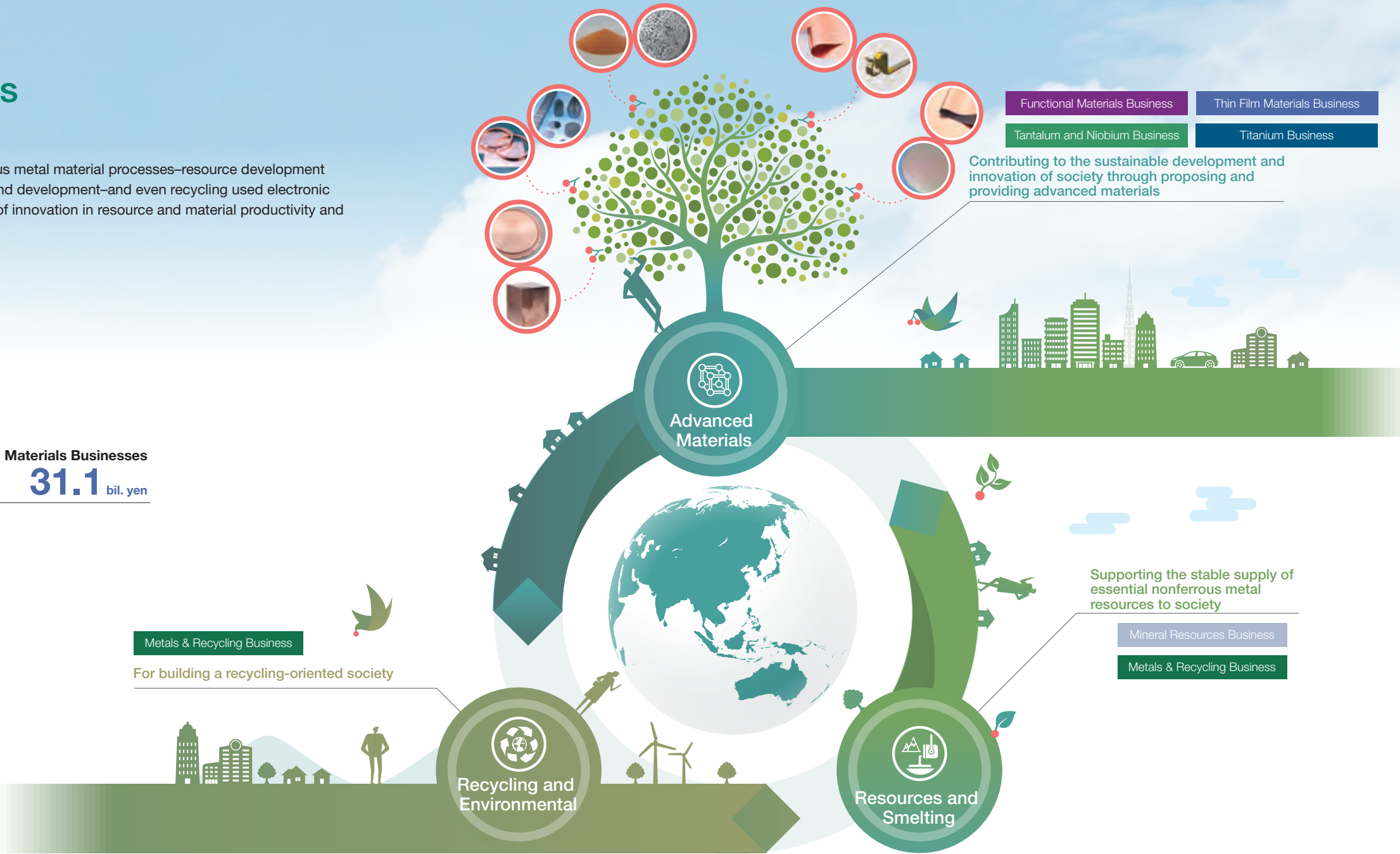


Business Areas and Strengths

The Group's strengths lie in its integrated value chain from upstream nonferrous metal material processes—resource development and smelting—to downstream advanced materials processes—manufacturing and development—and even recycling used electronic devices. Furthermore, in each of our businesses, we are constantly in pursuit of innovation in resource and material productivity and working to create new value.

Profit Structure



The Competitive Superiority of Our Businesses (Fiscal 2020)

■ Treated rolled copper foil for FPC

Approx.
80%
of global market share

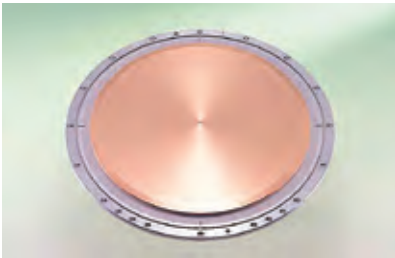
Our outstanding production and quality control systems, as well as our advantageous integrated production capabilities, mean our treated rolled copper foil products boast superior flexibility, thermal resistance, strength, conductivity, and more.



■ Sputtering targets for semiconductors

Approx.
60%
of global market share

The key factor for sputtering targets for semiconductors is a high degree of purity; JX leverages its highly stable processes to provide these targets, whether in mass production or special development.



■ High-purity tantalum powder for electronic materials

Approx.
50%
of global market share

TANIOBIS GmbH is a core supplier of high-purity tantalum powder, used in applications such as high-capacity miniaturized tantalum capacitors. In this way, we contribute to the miniaturization of smartphones, computers, and other electronic products.



■ Equity entitled copper mine production

Approx.
190,000
tons

The Mineral Resources Business is actively involved in promising mine development projects as early as planning stages, contributing greatly to the stable supply of copper resources to Japan.



■ Annual anode copper production capacity (Saganoseki Smelter & Refinery of JX Metals Smelting Co., Ltd.)

Approx.
450,000
tons

We use a large-scale copper smelting process to efficiently refine and recover gold, copper, and other nonferrous metal components from copper concentrate and recycled raw materials. By providing a stable supply of high-quality metals and creating a recycling-oriented system worldwide, we are contributing to the creation of a sustainable society.



■ Volume of gold recovered from recycling

Approx.
7
tons per year

■ Titanium sponge production capacity

Approx.
25,000
tons per year

Toho Titanium Co., Ltd. manufactures titanium sponge by adding its own unique technology to the Kroll process, a method for reducing titanium tetrachloride with metal magnesium.

