



A year of “sprout,” an endeavor for the future

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The year 2025 is a year of “sprout” for JATCO.

We are excited to begin this year with a new organizational structure via the merger with JATCO Engineering Ltd. More than ever, we are committed to expanding our business by fostering the sprouting of seeds for future growth and establishing a firm business foundation. The term “sprout” here refers not just to a beginning, but a sign of strong growth for the future. Our company has reached its 55th anniversary, and we are accelerating our efforts to pioneer the next era of mobility by using as our groundwork the trust and technology we have accumulated over the years.

Symbolic of this “sprout” is the electrification initiative, which in this year is positioned as the “dawn of e-Axle.” The e-Axle is an important factor in the future of mobility because it is at the core of electrification technology. We will bring a 3-in-1 EV powertrain and a 5-in-1 e-POWER electric unit to the market, aiming to greatly enhance the efficiency and performance of electric vehicles. As a new challenge, we are also developing an ultracompact e-Axle technology that can achieve a higher power density. These are solid steps toward our dream of “installing a JATCO drive unit on every wheel.”

Symbol of “sprout”: diverse endeavors

The e-Axle is not the only symbol of JATCO’s “sprout,” as the company is sprouting a series of new businesses that extend beyond the framework of mobility in an attempt to contribute to the sustainability of society as a whole.

First, we plan to launch “Lifmy”, a wheelchair with a transfer mechanism, in Japan in early 2026. In an aging society, freedom of movement largely affects quality of life. Within this context, it is important that the Lifmy is more than just a wheelchair: it is also equipped

with innovative mechanisms that support user independence. When presented for the first time at the International Home Care and Rehabilitation Exhibition held at Tokyo Big Sight, it was highly acclaimed by many visitors. This symbolic initiative demonstrates that JATCO uses technology to solve social issues through its sincere commitment to “human mobility.”

We further plan to shortly launch a two-speed automatic-transmission in-wheel-motor drive unit for electric motorcycles on the Chinese market. Despite the drive unit having a very simple shifting mechanism, it also has a highly efficient drive performance, enabling the bike to easily tackle steep terrain in, for example, Chinese mountain ranges or make a powerful start even when carrying heavy loads. The new system will therefore serve to expand the “freedom of movement in daily life” as well as the “joy of driving a motorcycle.” In the future, we, along with the Chinese OEMs, will aim to expand sales into markets outside of China.

In addition, a model equipped with a GA30, a 2-in-1 drive unit for electric-assist bicycles, will be available in Japan in spring 2026. This product offers a new mobility experience for urban areas and tourist destinations, being both nimble and comfortable to operate and contributing to reducing the company’s environmental impact. By bringing new merits to bicycles as a familiar means of transportation, JATCO’s technology hopes to redefine the “joy of transportation.”

Furthermore, the area of renewable energy is another “sprout area” for our company. The launch of our power generation increaser for medium-sized onshore wind turbines configures a new initiative to extend the reach of our company beyond mobility. Securing the widespread use of clean energy is essential to achieving a sustainable society, to which JATCO will contribute by improving the efficiency of wind power generation through applying the drive and control technologies we have for long developed. This project serves as a testament to the fact that our vision is expanding beyond “mobility” and including “energy,” both of which are at the very foundations of our society.

Vision for the future: “a JATCO on every wheel”

Our dream is to have “a JATCO drive unit on every wheel.” This is not just a product strategy but also a vision to expand the possibilities of mobility. In addition to automobiles, JATCO’s technological products have created new benefits in diverse areas, including bicycles, wheelchairs, industrial machinery, and renewable energy.

Behind this vision are the challenges faced by society, which encompass achieving carbon neutrality, improving urban transportation efficiency, supporting the aging population, and

providing a stable energy supply. JATCO will continue to be a company that solves these issues through “technology.” The creation of new benefits through electrification, software, and AI use relates not merely to product development efforts but also to a genuine attempt at contributing to the sustainability of society as a whole.

Message to engineers: nurture the buds, create the forest

The year 2025 is the year to ensure that the sprouted buds will be nurtured to grow into strong trunks, such that the efforts of each engineer will shape JATCO’s future. It takes time and effort to nurture buds, but the day will surely come when these buds will eventually become forests and support the lives of many people worldwide.

We bear the responsibility of paving the way for the next era of mobility while carrying 55 years of company history. JATCO will continue challenging itself to accelerate its global expansion and deliver sustainable mobility. Together, let us keep moving toward our dream of expanding the possibilities of mobility.