

2025 Highlights

Launched a new copper wire nugget processing line to enhance resource recycling efficiency.

Starting in June 2025, we commenced operation of a wet-type nugget plant to recover materials from wiring harnesses (copper cables) generated from our own end-of-life vehicles (ELVs).

The facility enables precise separation of plastic insulation, copper wiring, and connector terminals, ensuring responsible recycling and value recovery through appropriate processing and sales channels.

In some developing regions, exported wiring harnesses are informally processed through open burning to extract copper, resulting in serious environmental and health risks, including dioxin emissions and air pollution. By conducting proper material separation in countries with advanced recycling capabilities, we help prevent environmentally harmful practices, promote circular resource use, and contribute to the reduction of overall environmental impact.

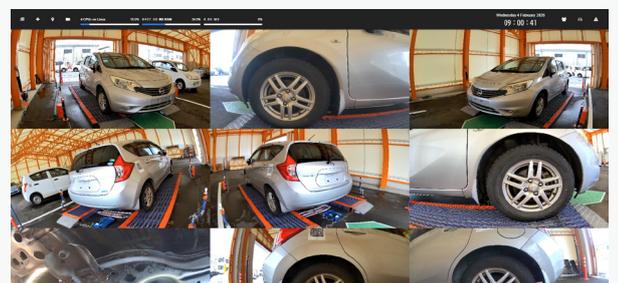


Development of a Vehicle Bulk Photography System

To sell used automotive parts to overseas customers, image registration on ePartsWorld is required. During peak periods, export department staff previously had to photograph each vehicle individually, handling more than 1,000 vehicles per month. This created a significant operational burden.

To address this challenge, we launched an internal initiative called the “Photo Buzz Project” in 2025, aimed at reducing labor through process innovation. The system became operational in January 2026 and has since significantly reduced the workload associated with vehicle photography.

In addition, the system was developed at less than one-tenth of the cost of commercially available bulk photography equipment. We plan to expand this solution to other companies within the industry in the future.



Enhancement of the Liquid-Treated Thrust Cutter

In the processing of end-of-life vehicles, the recovery of waste liquids posed a particular challenge due to gasoline splashing. Even small amounts of gasoline dispersion during recovery can create fire hazards and pose health risks if it comes into contact with the body.

To address this issue, we installed a specially designed attachment jointly developed with a local university onto our existing commercially available gasoline recovery equipment. This improvement successfully eliminated gasoline splashing, significantly enhancing workplace safety and reducing health and fire risks.



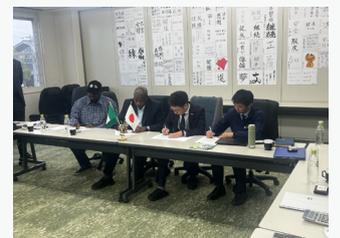
Signing of MoU with the Nigerian Government: Supporting the Establishment of an ELV Recycling System.

In 2026, we plan to conduct a feasibility study and technical training for an automotive recycling business in Nigeria.

Earlier, in 2025, a delegation from the National Automotive Design and Development Council (NADDC) visited our facilities to discuss circular recycling technologies and factory operations.

Following these discussions, we signed a Memorandum of Understanding (MoU) to support the establishment of Nigeria's first environmentally responsible ELV recycling plant.

We will continue to provide phased support in feasibility assessment, facility design, and human resource development.



Exhibiting at Expo 2025 Osaka, Kansai, Japan

At the 2025 World Expo (Osaka, Kansai), we exhibited an automotive recycling VR game developed through industry-academia collaboration with Kanazawa Institute of Technology, as part of a program organized by the UNIDO Tokyo Office.

The VR content allows visitors to experience the full automotive recycling value chain—from vehicle sourcing and parts production to sales and job creation—helping convey the mechanisms and value of automotive recycling in an intuitive and engaging way.

During the exhibition period (September 23–29, 2025), the booth welcomed approximately 8,000 visitors. On the opening day, we also participated in a talk session to share our mission and vision.



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