

## Launch of In-House Developed and Manufactured Smart Robot "Neibo" in September - Achieving Automation and Labor Savings at Low Cost

We offer a powerful Robot capable of towing up to 600 kg and a Versatile Robot that not only handles transport and delivery but also communicates with customers. No need for software development and available for rent from 1 unit, significantly reduces implementation costs.

EXEDY Corporation (Headquarters: Neyagawa City, Osaka; Representative: Tetsuya Yoshinaga; listed on TSE Prime) — a global leader in drive components, including manual clutches, torque converters, and construction and industrial machinery parts, as well as motorcycle clutches, manufactured and sold across 25 countries worldwide — has launched its self-developed smart robot "Neibo" as of September. Neibo is produced at EXEDY's domestic facilities and offers a low initial investment, as customers can set up and customize it themselves using a no-code application.

An easy subscription service  
that lets you rent  
from just one unit.

# Neibo



### Key Features of "Neibo"

#### User-Friendly No-Code Customization:

Set up and route configurations can be intuitively managed through a standard app, which can be used without specialized knowledge, allowing flexible operation tailored to each use case.

#### Seamless Integration with Existing Systems via API:

Neibo connects with systems like ChatGPT and internal company platforms through APIs, enabling a wide range of operations such as AI-based customer interactions and inventory management. Users can even control the robot using their own developed systems, providing extensive operational flexibility.

#### No Need for Dedicated System Development

EXEDY's standard applications enable basic movement settings without requiring a separate dedicated system, thus keeping initial costs low. Users can freely adjust settings as needed, allowing the robot to be continually optimized to fit real-time workflow needs, even post-installation.

#### Powerful Type Capable of Towing up to 600kg for Various Worksites

Neibo's "Powerful Type" offers autonomous and follow mode capabilities with a 600kg towing capacity, a specification that is rare in the market. This added option allows more worksites to benefit from robotic support, significantly contributing to labor savings in factories and warehouses.

#### Automotive Industry Quality with Domestic After-Sales Support

Designed and manufactured to automotive industry standards, Neibo provides high-quality and safety. Its entire lifecycle, from development to after-sales service, is handled within Japan, providing customers with assured reliability.

# Product Overview

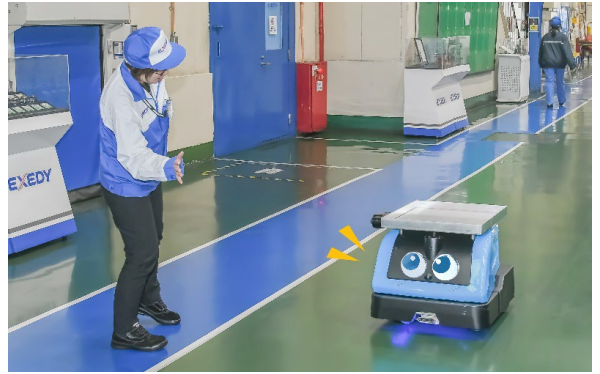


## Powerful Type

- Robot with autonomous travel mode
- Primarily suitable for transporting heavy loads in warehouses and manufacturing sites
- Capable of towing existing carts used within the company, with a maximum towing capacity of 600 kg.



In addition to towing, the powerful type can also carry loads on the platform on top of the robot (up to 120 kg).



Neibo turns its gaze toward the direction of a recognized person. This eye contact aims to appeal to human awareness and help prevent collisions.



## Versatile Type

- Features autonomous travel mode
- Able to rotate on its center axis, ideal for narrow spaces
- Equipped with a 21.5-inch touch panel digital signage and detachable trays (up to three layers, total load 30kg)
- Supports customer interaction in commercial and educational environments
- Versatile use during day (education) and night (security roles)



Transport



Ads



Patrol

## What is a Smart Robot?

"Smart Robots" refer to robots enhanced with advanced IT capabilities, allowing for highly adaptable and flexible functionality. Unlike traditional robots that only follow preset commands, smart robots like Neibo represent a new category designed to overcome conventional robotic limitations.

## Key Advantage: Easy to Get Started

Traditional unmanned transport vehicles often require layout modifications, the purchase of specialized shelves, or the marking of paths on the floor, as well as custom system development, all of which raise entry costs. EXEDY's smart robot Neibo eliminates these concerns. Neibo autonomously recognizes the site layout upon installation and can be easily programmed through a no-code app to handle daily, varied tasks without complex setup. Layout changes do not disrupt its functionality, offering unmatched operational ease and flexibility.

Additionally, Neibo is available for rental starting from a single unit, allowing you to introduce robots without incurring significant costs.

## Trials in over 20 Companies Nationwide

### LIXIL Logistics Okayama Distribution Center Introduces Powerful Type

LIXIL Logistics Okayama Distribution Center has decided to implement the system following successful trials.



Trial at LIXIL Logistics Okayama Distribution Center Warehouse

### Real Workforce Shortages Revealed Through Various Company Trials

Many companies that contacted EXEDY about Neibo were facing issues such as labor shortages and need for cost reductions. Particularly, many companies had difficulties securing personnel with forklift licenses, leading to numerous requests for robots to help reduce labor and manpower in warehouse operations.

This smart robot is a product that aligns with EXEDY's goal of creating a workplace where diverse employees can work comfortably. Through improving our customers' work environments, we aim to contribute to society as a whole.

# About EXEDY Corporation

## EXEDY Corporation Overview

EXEDY Corporation is a leading company in drivetrain components, headquartered in Neyagawa City, Osaka Prefecture. As a global enterprise with locations in 25 countries, we provide high-quality products worldwide. As part of our social responsibility, we ensure that the products and services we offer achieve the highest quality standards, bringing satisfaction to customers around the globe.



**Name:** EXEDY Corporation

**Headquarters:** 1-1-1 Kidamotomiya, Neyagawa-shi, Osaka, 572-8570 Japan

**President & CEO:** Tetsuya Yoshinaga

**Industry Classification:** Transportation Equipment

**Established:** 1950

**Market Name:** TSE Prime

**Number of Employees:** 3,212 (consolidated: 14,654) (As of March 2024)

**HP:** <https://www.exedy.com/en/>

## Inquiries

Feel free to contact us for demonstrations of the smart robot “Neibo” or for interviews with the product and development team.

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TEL: +81-72-882-9523

◆ Smart Robot Inquiry Form

URL: <https://www.exedy.com/en/Exhibition/contact/>