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Unifying Automation: Compatibility of NAiSE & ez-Way®

A Customer's Vision: The Birth of a Collaboration

In a bustling automotive production plant in France, a manufacturer faced the challenge of managing a diverse fleet of mobile robots within a single, centralized system. While **NAiSE** already supported multiple robot brands, it was not compatible with the modular AGV solutions proposed by **ez-Wheel®**, the Smart Mobility Solutions branch of **IDEC**. Addressing this, the new **ez-Way®** software enables seamless integration between the IDEC AGV devices and the NAiSE intralogistics platform. This collaboration ensures smooth interoperability between all automated systems, thereby optimizing the plant's intralogistics ecosystem.

Meet the Innovators: IDEC & NAiSE

IDEC is a global manufacturer specializing in industrial automation and safety solutions. With a strong foundation in manufacturing, IDEC develops cutting-edge technologies for AGVs, AMRs, and various industrial applications, ensuring efficiency, reliability, and safety in automated systems. IDEC offers a full AGV products portfolio, including innovative hardware devices such as the SE2L safety laser scanner and - driven by its ez-Wheel® Smart Mobility Solutions branch - the SWD® Safety Wheel Drive and the exclusive **ez-Way®** navigation software.

On the other hand, **NAiSE, a manufacturer and a standard-independent solution**, specializes in Fleet, Order, Traffic, and Warehouse management. With a focus on simplicity, transparency and flexibility, NAiSE provides its customers with the ability to oversee and optimize their mobile robot operations. By integrating multiple automation solutions into one unified system, NAiSE empowers businesses to streamline their intralogistics processes.

A Perfect Synergy for Flexible Intralogistics

The collaboration between NAiSE and IDEC bridges the gap between modular automation and intelligent fleet management. By integrating IDEC's AGV toolbox, powered by the **ez-Way®** control and navigation software, into NAiSE's platform, companies gain the flexibility to build AGVs, AMRs, and AGCs with unparalleled adaptability while maintaining full control over their operations.

With **IDEC's modular AGV toolkit**, manufacturers can rapidly develop and deploy custom mobile robots, while **NAiSE's Intralogistics Platform** ensures smooth coordination and tracking of the entire automated fleet. This solution not only guarantees **interoperability through the VDA 5050 standard** but also provides future-proof compatibility, as NAiSE continuously integrates the latest updates of IDEC's technologies.

Expanding Horizons: Entering the French Market & Beyond

This collaboration marks a milestone for **NAiSE**, solidifying its presence in France while enhancing **IDEC** global reach. By offering a fully integrated ecosystem, both companies enable businesses to **simplify automation strategies**, reduce fragmentation, and scale their intralogistics with ease.

The NAiSE - IDEC collaboration is more than just a technical integration—it's a step toward the future of smart intralogistics. Together, we are proving that automation can be **transparent, flexible, and simple**, setting a new benchmark for mobile robot development and fleet management.