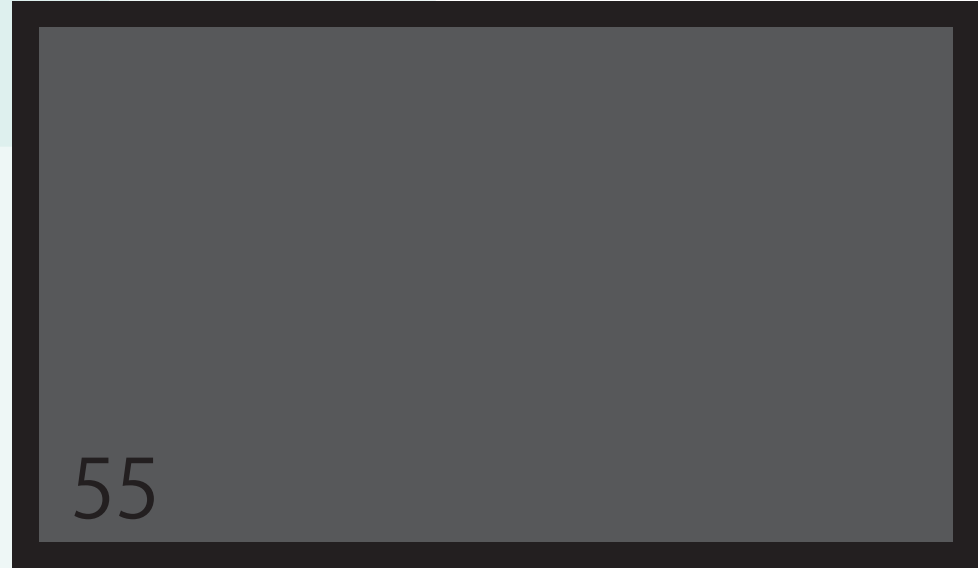


Logistics Automation Solutions with Kawasaki Robotics



Devanning robot **Vambo**



Automated unloading of consolidated cases in containers

Vambo can unload one container in 2 hours

Unloading up to 600 boxes an hour
High-speed option for unloading up to 800 boxes

※When two boxes are gripped together

Vambo on display at Nakanishi Metal Works' booth!



- Can unload boxes of different dimensions when the load is up to 30 kg
- The self-propelled robot requires no installation work
- Safe and secure design for detecting human approach and entry

Depalletizing solutions

Industry's fastest consolidation depalletization using AI



Depalletizing up to 750 boxes an hour

Easy introduction with no prior workpiece information required!

Kawasaki's 3D AI vision for automatic consolidation recognition

- Provision of trained AI models
- Teach-less and master-less systems for a significant reduction in man-hours
- Reduced hand design time



Reliable support for your first robot installation



<p>Trend Management Quantitative Inspection (Periodic inspection)</p>	<p>TREND Manager & Remote Maintenance</p>	<p>24-hour T telephone Hotline</p>
-------------------------------------------------------------------------------	---------------------------------------------------	----------------------------------------

Inspect robots quantitatively and accurately. Plan maintenance that best matches the condition of your robot.

Continuously acquires and analyzes robot equipment operation information. Contribute significantly to predictive maintenance of robot equipment.

Remote support on how to operate the system for system troubles by checking the status remotely.

Our maintenance package optimizes the lifecycle costs of robot equipment and provides peace of mind to customers.