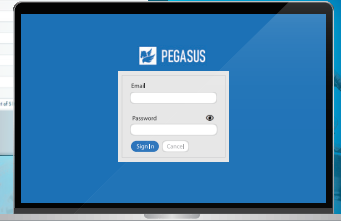


Using a handy terminal to solve all your on-site challenges. The POKAYOKE System PEGASUS enhances operational efficiency and maximizes customer profits.

Scan here to download detailed materials



Streamline complex management tasks effortlessly. POKAYOKE System PEGASUS is an application leveraging handy terminal. Developed to enhance on-site performance in manufacturing and logistics, PEGASUS digitally visualizes and streamlines intricate management tasks previously managed on whiteboards or Excel, enabling cost reduction. We offer tailored solutions such as "Inbound/Outbound Management System," "Label Printing System," "Unlocking System," and "Weight Measurement Support System" according to your specific needs.



Visualization

Real-time status monitoring

- Monitor real-time progress of workflows.
- Monitor real-time progress of workflows.
- Semi-automate operations with system, ensuring consistent quality across all operations.



Productivity improvement

By simplifying tasks, productivity can be improved.

- By digitizing, efficient "Collection," "Organization," and "analysis" can be achieved.
- Data can be viewed and modified from devices (PC, Handy terminal).
- Work errors, duplicate work, etc. can be prevented.



Cost reduction

Cut costs by reducing administrative workload

- By going paperless, paper printing is no longer necessary, and printing labor can be reduced.
- By supporting tasks such as data entry with the system, anyone can easily operate, and the abolition of personalization can be realized.



Introduction to functions There are four systems for the Pokayoke system PEGASUS. It can choose according to your purpose.

Incoming/outgoing management system

The incoming / Outgoing management system streamlines checking product arrivals and shipments. By scanning QR codes and barcodes with a handy terminal, you can ensure products match the PO or invoice. Even without QR or barcodes, the OCR function enables accurate verification.

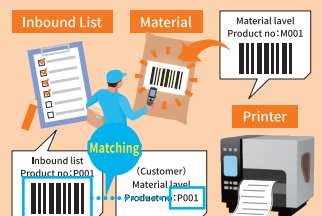
Schedule management	Inbound and outbound matching
OCR matching	QR/barcode collection
History management	Various reports



Label Printing System

The label printing system can be used as an option for all handy terminal applications. It has a wide range of uses, such as label issuance at the time of receiving incoming goods, label updating at the time of picking, and label issuance for process management. You can choose between two types of label printers: fixed and mobile. We can propose the best solution according to your business operations.

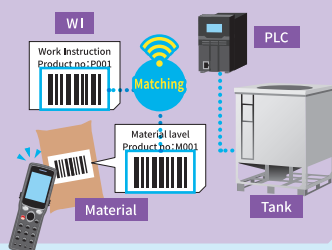
Schedule management	Label issuance
OCR matching	QR/barcode collection
History management	Various reports



Unlocking system

Prevents material misplacement during manufacturing. Locks tanks, unlocking via I/O signals based on matched material data. Ensures correct material insertion while preventing errors through physical barriers.

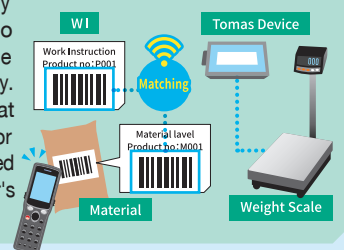
Schedule management	Unlock function
OCR matching	QR/barcode collection
History management	Various reports



Weight measurement support system

The weight measurement support system wirelessly transmits the measurement data of the weighing machine to a handy terminal. This eliminates the need to transcribe weight information after the measurement work, improving workability. For weight machines, we assume that information will be collected via serial or Ethernet communication. Using a dedicated device or PLC will improve the customer's workability.

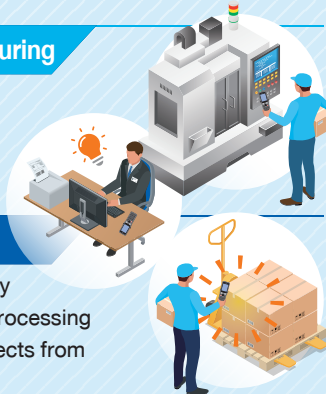
Schedule management	Weight information linkage
OCR matching	QR/barcode collection
History management	Various reports



The POKAYOKE system PEGASUS can be used as a traceability system while preventing human error.

Improved quality and work efficiency during manufacturing

- 1 Identify wasteful processes to improve yields.
- 2 Identify parts or lines prone to defects using recorded work history, enhancing quality.



Case Studies and Customer Feedback



▲ From the left, TOMAS TECH Nozaki, UPT Managing Director Mr. Iijima

UEDA PLASTIC (THAILAND) CO., LTD.

Implemented solutions: POKAYOKE system, inventory management system, IoT system (smartwatch system, operation management system)

A Thai subsidiary of Ueda Plastic Co., Ltd. (headquarters: Ueda City, Nagano Prefecture). Established in 2013. The company processes and manufactures plastic parts, including injection molding of thermoplastics and decoration of resin products. It handles a wide range of products, from parts for automobiles and motorcycles to stationery.

Rapid Response to Issues

- 1 When a problem occurs after shipment, you can immediately check the extent of the impact, such as the affected lot or processing process. By identifying parts and lines that are prone to defects from the recorded work history, you can improve quality.
- 2 When a quality defect is identified, the shipment destinations using the defective parts can be identified, allowing for a prompt response.

Introduction Schedule POKAYOKE System. PEGASUS can be used in as little as one month.



Server type can be selected from cloud version and on-premise version. Operation is possible with minimal data on handy terminal alone.

Hardware configuration

#	Item	Recommended specs/Model
1	PC Server	Cloud version/On-premise version OS: Windows Server 2019R2 Standard or higher Memory: 8 GB or higher Hard disk: Free space of 50 GB or higher Display: Resolution 1366 x 768 or higher Browser: Google Chrome (latest version) *Server machine with recommended model specs or higher
2	Client PC	OS: Windows7/8.1/10/11 Memory: 4GB or more Display: Resolution 1366x768 or more Browser: Google Chrome (Latest version) * PC machine with recommended model specifications or higher
3	Handy terminal	KEYENCE BT series (Windows OS type, Android OS type)

POKAYOKE system PEGASUS can be easily linked to core systems. It can be used in combination with other modules or as a device application alone.

System configuration (List of products that can be linked)

PEGASUS

Core system ERP

PC application

Fixed assets management

Operation monitoring system

Production management system

Stock Management

Process Management

Sales Order Management

Device application

Stocktaking system

POKA Inspection system

Traceability system

Unlock system

Weight checker system

Label printing system

RFID system

Smart watch system

Apply for a free trial here

Orders and inquiries

Free trials are available for the PEGASUS. Try it out to see if it fits your operations. We provide demo environments for both handy terminal and the cloud version. To apply for a trial, please contact us at the details on the right.



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