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Established October 1896
Number of employees: 34,605 (as of March 31st, 2016)



[Point of application]

- Supporting Order Management

Device: Asreader ASR-010D
Install date: Aug. 2016

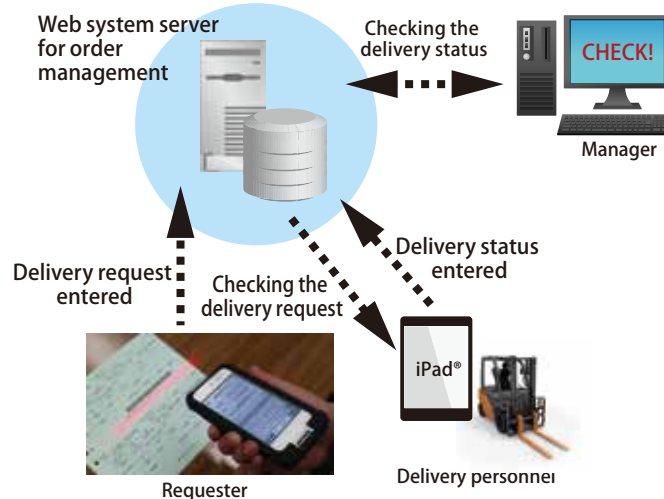
This case study was based on the information available on January 2017



Kawasaki Heavy Industries, Ltd. the leading manufacturer of railway vehicles, has produced a number of historic railway vehicles such as the first domestically produced steam locomotive and Japan's first aluminum-alloy train.

We constructed a management system for part orders which uses barcodes, in which we implemented suggestions for improvements as suggested by on site staff. They chose to use AsReader® as the registration terminal for that system.

AsReader® was chosen for three reasons: cost, operability and versatility



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Problems

- Previously, orders for parts were created when the person in charge of assembling components manually entered a request, which the delivery personnel then fulfilled. This resulted in frequent input errors and transmission mistakes, and improving this became an urgent matter.
- They looked for a terminal that had the best functionality and usability and which also met the requests from on site staff for "something that can be put in our pockets" and "something that can take a fall and still work properly".

Solution

- With AsReader®, the person in charge of assembling components scans the barcode on the parts voucher and registers it in the order management system. While on a forklift the delivery personnel confirms the delivery request that was registered in the system on an iPad, and then delivers the parts.

Results

- Compared to when orders for parts were created manually, input errors and transmissions mistakes have decreased drastically. The present workload is much less and business efficiency has increased.

Future developments

- They would like to use iOS® incorporated functions such as the camera and mail applications as intra-company communication tools and thus increase business efficiency even further by using AsReader®.

Staff opinion

Until recently, we had cases where incorrect orders were placed because a worker transmitted the wrong information to the manager. However, because we started using AsReader® we could make order requests on site, on the spot. By making order requests while looking at the actual items, mistakes or mis-deliveries completely disappeared!

What is AsReader®?

A portable terminal that you can use smart device-functions on by merely mounting an iPhone®/iPod touch® to it.



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<https://AsReader.com>