

Honeywell Automotive Spare Parts Service Co.,Ltd

Shanghai, China

Company Presentation

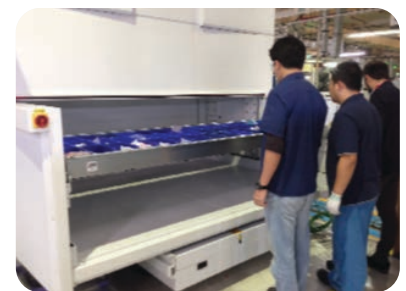
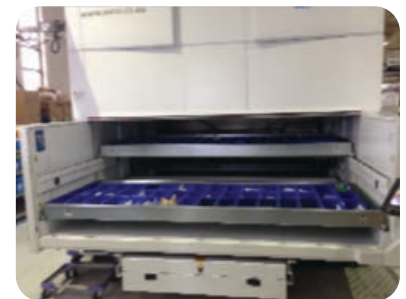
Honeywell Automotive Spare Parts Service Shanghai Co.,LTD is a branch of Honeywell Group. Their Business scope, is to design and produce mechanical components for Automotive, like the Turbocharger.

Problem...

Honeywell is using already Modula in many worldwide branches, and because of the outstanding results they decided to do the same also in their Shanghai branch. The main benefit is for sure the saving of space, although now they have a very well organized and efficiently managed warehouse. The most challenging part of the project stands on the Modula WMS, the SW solution that Modula offers to manage VLMs as well as traditional static warehouses. Honeywell Group uses SAP as their ERP, which is physically located in Europe, and remotely connected to all their branches worldwide. This means that all the production orders are coming from remote and can't be generated locally. So Honeywell required our WMS to work on a "pull" way, sending a request to their SAP and then getting back the order to manage, instead of using the typical "push" way, where the WMS receives the order, elaborates and sends back the confirmation of the operation.

Solution!

Thanks to Modula LIFT, they succeeded to store mechanical spare parts in a closed and compact vertical warehouse with access limited to only authorized people, allowing a 60% space saving compared with their previous shelving solution. Only a very strong cooperation between Modula SW Dept and Honeywell IT dept made this happen; we were able to replicate the same work flow of all the Honeywell branches around the world, using basically a WMS Standard package.



TECHNICAL SHEET

Trays: 26

Model: Modula Lift MC50D

Net tray payload: 500 kg

Height: 4300 mm

Num: 3

Applications: mechanical spare parts

Software: WMS Standard

Optionals: X-Axis LED indicator Bar

ERP related: SAP