



Professional replacement parts logistics in times of change. Retrofit whilst in full operation.

From idea to solution

At Schiphol airport Canon Europe N.V. maintains a spare parts store for all Canon products for their end user customers. This spare parts warehouse consists of a number of different areas such as shelving units, pallet racks and also an automated small parts warehouse. This facility was installed approximately 16 years ago. Here, too, the requirements have undergone drastic changes over past few years. In order to ensure that the imminent adaptation of the technology provided optimal fulfilment of requirements and future expectations Canon decided to carry out a study together with Daifuku. This Quick Study™ showed clearly that as well as a replacement of the shelf management devices the order picking stations had to be redesigned.



Adaptation without interrupting operation

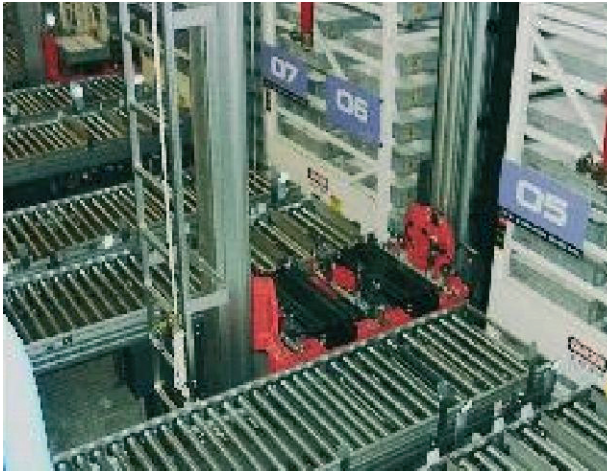
The shelving installation and the safety devices etc could be reused.

Another challenge was that the adaptation had to be carried out whilst the warehouse remained fully operational .

Intelligent solutions

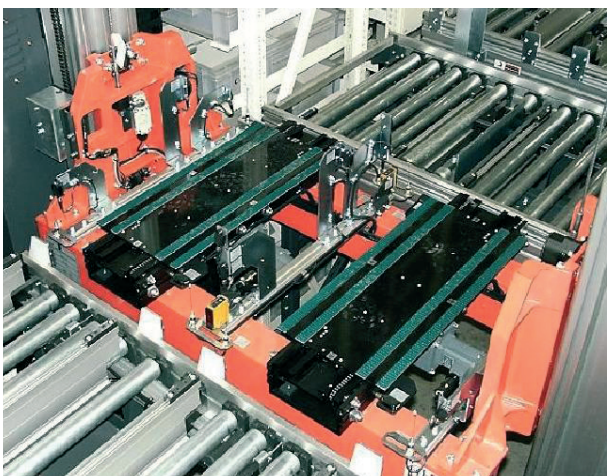
During the retrofit of the automated small parts warehouse the whole goods processing area was rearranged. To make this possible without interrupting operations a new conveyor loop was installed above the goods processing area. At the same time further shelving lane with an additional order picking device was installed. During the refit this additional lane served as buffer store for the containers that had to be relocated. After the first phase of the refit had been concluded the order picking stations connected to it were gradually altered and the old goods processing area dismantled. At the same time as this refit the individual lanes were gradually renovated. To this end the containers were manually relocated to the adjoining lane by sliding or handing them across during quieter times at the weekends. In this way it was possible to relocate more than 7,000 containers per day, whilst at the same time the old lane

Professional replacement part logistics with the most modern means in accordance with the customer's wishes



Retrofit:

To ensure availability and satisfy modern throughput requirements



Daifuku System solutions

- Planning
- Consulting
- Design
- Installation
- Service

We will be delighted to visit you.

You can make use of this opportunity to receive an on-site consultation without any obligation, during which we will be able to prove to you how the flow of materials will benefit from the use of our products. containers per day, whilst at the same time the old lane structure was dismantled.

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