



# INDUSTRY & MANUFACTURING



CUSTOMER CASE: SWEGON AB

HelgeNyberg AB



## ERGONOMIC KIT-TROLLEYS SOLVED THE LACK OF SPACE

Swegon in Kvänum manufactures world class air handling units. The Kvänum factory is the largest of Swegon AB's eight factories and has 350 employees. Swegon produce materials and tools in a variety of designs depending on what their customers' need. The product model that is manufactured in the production flow where Ergobjörn trolleys are used, only occurs in a few physical variations, but results in a wide variety of end products. This create high demands on materials handling and production space utilisation.

In the past, employees picked orders and placed material directly on pallets. This was not an ergonomic solution.

Today, picking lists are printed and after that, the employees pick material in a certain order, filling up a kit-trolley. The kitted trolleys are then placed in a specific parking location where they are later picked



The parking location for kit-trolleys provides a visual overview of required picking need. The customised picking lists tells what to pick. Using the customised and flexible trolley, 220 different components can be handled, serving one specific product model.

up by trucks and further distributed to the technicians in production.

### Small Spaces Created Larger Needs

"Continuous product development with additional variants and ongoing improvement processes require more efficient and flexible material handling. The solution was kit-trolleys where the material can be placed both vertically or horizontally, which resulted in a better working environment", says Magnus Jonsson, Production Engineer at Swegon AB.

Helge Nyberg AB was discovered by Swegon AB after one of their visits to Volvo, and was then contacted to find an ergonomic solution that could include a variety of materials for diverse configurations. This became a process that required an intense collaboration between the two companies. To find the best solution, Swegon AB physically dispatched two of their most advanced picking proposals included intractable products to Helge Nyberg AB, that in turn started to



"From an ergonomic standpoint, kit-trolleys are exceedingly better than the previous pallet picking. In addition, components are presented better and clearer for our technicians. The ability to place material vertically gave us a more efficient use of production space," says Magnus Jonsson, Production Engineer at Swegon"



At Swegon AB they not only use ergonomic kit solutions, they also using refills trolleys in a so-called milk run to supply the technicians with materials and kept available. The trucks at Swegon AB were sold through Helge Nyberg AB's global partner Toyota Material Handling, under the brand name BT Movit.

work on a solution that could met Swegon AB's needs.

"We knew that if Helge Nyberg could develop a solution that could handle our two hardest picking proposals, we would not have any problem with the remaining picking proposals," says Magnus Jonsson

**Kit-trolleys Became the Solution**

The work resulted in a solution with kit-trolleys that were equipped with both smaller vertical compartments and larger horizontal compartments for miscellaneous picking. The kit-trolleys is a valued solution of the employees.

"The kit-solution is very easy to handle, which facilitate our work since we get access to all four sides when we pick," said Armanesa Redzovic, warehouse worker.

"Today, the trend is more and more a combination of pick and kit, which is a development we are constantly working on to improve. To receive the customised kit-trolleys that Helge Nyberg AB developed was a huge step for us", says Magnus Jonsson.

## CONCEPT FOR MANY AREAS

Over 50 years' collective experience and knowledge of our customers' needs we have specialised in a number of areas. This allows us to offer the optimum solutions, the best service and the most secure collaboration.



**INDUSTRY & MANUFACTURING**

Helge Nyberg operates in both light and heavy industries. We have industrial solutions for the entire material flow.



**E-COMMERCE & ORDER PICKING**

With our long history and our location in a geographic area that is dense with mail order, and logistics and warehousing businesses, we have unique know-how and experience regarding order picking and third party logistics.



**HEALTH CARE & HOSPITAL**

All industries have different requirements and specifications regarding materials and professional equipment. The strictly regulated health care sector has certain specific requirements. We can meet these requirements.



**AUTOMOTIVE & VEHICLE**

The development of smart logistics is perhaps most advanced in the automotive industry. Helge Nyberg's solutions are part of this development.



**SERVICE & SUPPORT**

Our truck and trolley solutions are not only ideal for transporting baggage or materials, for instance at airports and trade fairs. They are just as frequently used as wheeled service points by technicians and installers, for example in factories.



**LEAN SOLUTIONS**

As specialists, we are happy to help you develop the most resource-efficient solution to your material handling needs – the right material, in the right place at the right time.

# HelgeNyberg AB

**HEAD OFFICE / SWEDEN**

Industrivägen 2  
SE-523 90 Ulricehamn

Phone +46 321 263 00  
Fax +46 321 263 01

info@helge-nyberg.com  
www.helge-nyberg.com

**GERMANY**

Mobile +49 160 99 143 743, +49 176 24 990 304  
+49 171 182 41 36. Fax +46 321 263 01