

# 1 References

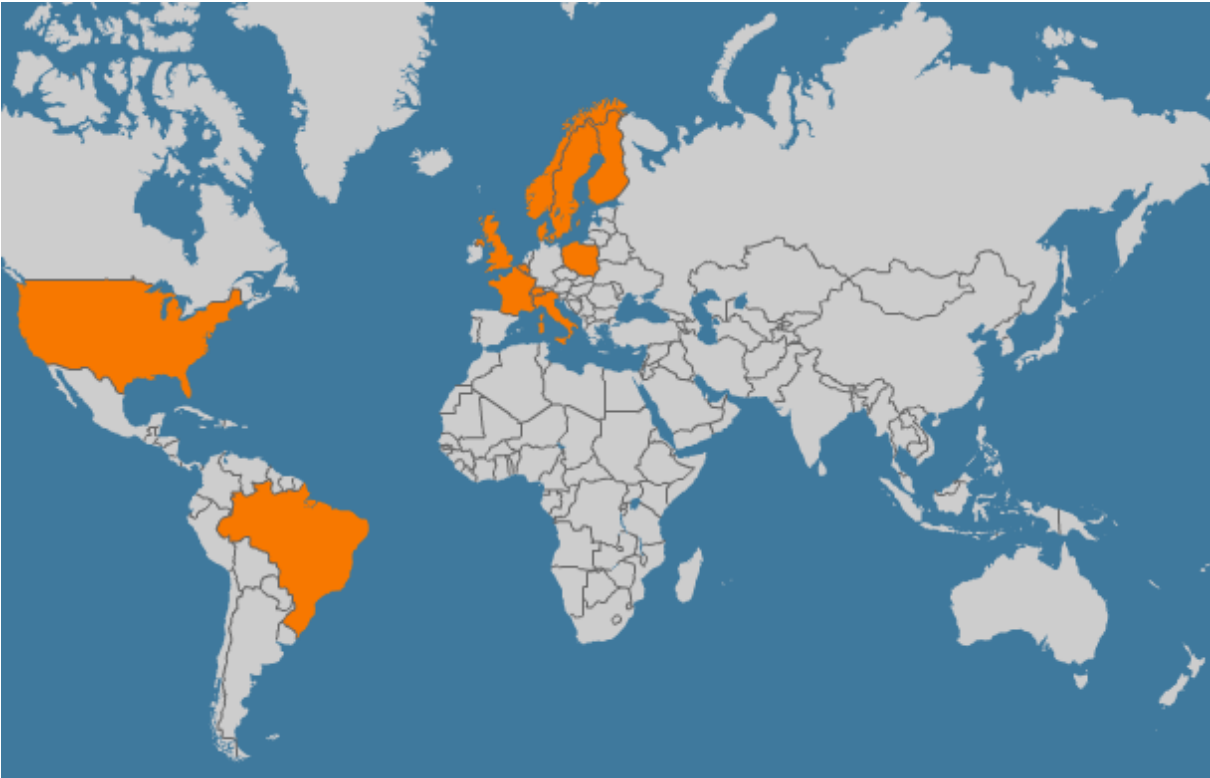


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3







2 References "On the map"













### 3 Project list








Projects 2020	
 <p><b>Customer info:</b> Bufab Värnamo</p> 	<p><b>Segment:</b> Retail</p> <p><b>Material handling category:</b> Highbay and miniload storage</p> <p><b>MHE:</b> 5 pallet cranes, 5 miniload cranes, 1 robot (depalletizing), picking stations and conveyor system for pallets and crates.</p> <p><b>Host:</b> ElseWare WMS</p> <p><b>Delivered system level:</b> WCS</p> <p>(Replacement of old WCS installed in 2003)</p>
Projects 2019	
<p><b>Customer info:</b> Diary Taulov</p> 	<p><b>Segment:</b> Food</p> <p><b>Material handling category:</b> Pallet store</p> <p><b>MHE:</b> 8 pallet cranes, 6 transfer wagons and pallet conveyors. Recipe handling for maturing cheese.</p> <p><b>Host:</b> SAP</p> <p><b>Delivered system level:</b> ElseWare WCS++</p>
 <p><b>Customer info:</b> Newbody Gothenburg</p> 	<p><b>Segment:</b> Fashion</p> <p><b>Material handling category:</b> Order picking and sorting of cartons. Zone picking.</p> <p><b>MHE:</b> Printing station, picking stations and conveyor system. Order picking with Pick-To-Display. Sorting of delivery cartons.</p> <p><b>Host:</b> Navision</p> <p><b>Delivered system level:</b> Other</p>
 <p><b>Customer info:</b> KG Knutsson Enköping</p> 	<p><b>Segment:</b> Retail (Car spare parts)</p> <p><b>Material handling category:</b> Shuttle storage for delivery cartons.</p> <p><b>MHE:</b> Shuttle system</p> <p><b>Host:</b> Movex M3</p> <p><b>Delivered system level:</b> WCS++</p>

Projects 2018

 <p><b>Customer info:</b> Nolato Götene</p> 	<p><b>Segment:</b> Production / Automotive <b>Material handling category:</b> Manual warehouse <b>MHE:</b> Manual fork lifts. Conveyor systems. <b>Host:</b> Formula Industri <b>Delivered system level:</b> WMS</p>
 <p><b>Customer info:</b> Clas Ohlson Insjön</p> 	<p><b>Segment:</b> Retail <b>Material handling category:</b> N/A <b>MHE:</b> N/A <b>Host:</b> AX, TDP and Raindance <b>Delivered system level:</b> WMS (Inbound, Loading, Replenishment)</p>
 <p><b>Customer info:</b> Mascot Silkeborg</p> 	<p><b>Segment:</b> Retail (working clothes) <b>Material handling category:</b> Miniload storage <b>MHE:</b> 14 miniload cranes, conveyor system and EOL-sorting. <b>Host:</b> SAP <b>Delivered system level:</b> ElseWare WCS (order picking system for automated area)</p>
 <p><b>Customer info:</b> Dragsbæk Thisted</p> 	<p><b>Segment:</b> Retail / Catering Food <b>Material handling category:</b> Pallet Compact storage flowrack – automatic infeed <b>MHE:</b> 3 Narrow aisle AGV, Auto print station, Conveyor and reject station, Maxipack shuttles storage for pallet, Order picking with Manuel forklifts, <b>Host:</b> Axapta <b>Delivered system level:</b> ElseWare WMS/WCS (order picking system for automated area and Manuel area.)</p>

<p><b>Mekonomen</b></p> <p><b>Customer info:</b> Mekonomen Strängnäs</p> 	<p><b>Segment:</b> Retail (Car spare parts)</p> <p><b>Material handling category:</b> Manual and automated storage</p> <p><b>MHE:</b> Shuttle system</p> <p><b>Host:</b> AX</p> <p><b>Delivered system level:</b> ElseWare WMS/WCS</p>
<b>Projects 2017</b>	
<p><b>ALCRO BECKERS</b>   </p> <p><b>Customer info:</b> Tikkurila Nykvarn</p> 	<p><b>Segment:</b> Production</p> <p><b>Material handling category:</b> Highbay storage.</p> <p><b>MHE:</b> 3 pallet cranes (working in 9 aisles via 3 transfer terminals), conveyor system.</p> <p><b>Host:</b> AX</p> <p><b>Delivered system level:</b> ElseWare WCS (First installation in 2011)</p>
<p><b>Customer info:</b> Furniture DC Älmhult</p> 	<p><b>Segment:</b> Retail</p> <p><b>Material handling category:</b> Highbay storage.</p> <p><b>MHE:</b> Pallet cranes, conveyor system and pick stations.</p> <p><b>Host:</b> Astro</p> <p><b>Delivered system level:</b> ElseWare WCS</p>
<b>Projects 2016</b>	
<p></p> <p><b>Customer info:</b> Systemair Hasselager</p> 	<p><b>Segment:</b> Production (Ventilation products)</p> <p><b>Material handling category:</b> AGV system</p> <p><b>MHE:</b> 4 AGV</p> <p><b>Host:</b> N/A</p> <p><b>Delivered system level:</b> ElseWare WCS</p>
<p><b>Customer info:</b> Dairy Sipoo</p> 	<p><b>Segment:</b> Production (Food)</p> <p><b>Material handling category:</b> Extension of existing highbay shuttle warehouse.</p> <p><b>MHE:</b> 4 pallet shuttle cranes in 2 aisles, pallet conveyors.</p> <p><b>Host:</b> Astro (previous Movex) / SAP</p> <p><b>Delivered system level:</b> ElseWare WCS++</p> <p>(First installation in 2015)</p>

 <p><b>Customer info:</b> Newbody Gothenburg</p> 	<p><b>Segment:</b> Retail (Food)</p> <p><b>Material handling category:</b> Manual order picking.</p> <p><b>Host:</b> Navision</p> <p><b>Delivered system level:</b> Other</p> <p>(First installation 2011)</p>
 <p><b>Customer info:</b> Chalmers University Of Technology / Vinnova Gothenburg</p> 	<p><b>Segment:</b> Miscellaneous</p> <p><b>Material handling category:</b> Wireless Pick-By-Light system for evaluation of different picking strategies</p> <p><b>Host:</b> N/A</p> <p><b>Delivered system level:</b> N/A</p>
 <p><b>Customer info:</b> Norilia Skjeberg</p> 	<p><b>Segment:</b> Production</p> <p><b>Material handling category:</b> Buffer warehouse for incoming material before delivery to production.</p> <p><b>MHE:</b> 1 AGV, pallet conveyors.</p> <p><b>Delivered system level:</b> ElseWare WCS++</p>
<b>Projects 2015</b>	
<p><b>Customer info:</b> Dairy Sipoo</p> 	<p><b>Segment:</b> Production (Food)</p> <p><b>Material handling category:</b> Highbay shuttle warehouse for dairy distribution center. Handling of heating cabinets as part of the production.</p> <p><b>MHE:</b> 2 pallet shuttle cranes on the same rail, pallet conveyors.</p> <p><b>Host:</b> Movex / SAP</p> <p><b>Delivered system level:</b> ElseWare WCS++</p>

 <p><b>Customer info:</b> Astra Zeneca Mölnådal</p> 	<p><b>Segment:</b> Pharma</p> <p><b>Material handling category:</b> Miniload storage and highbay storage (in an oxygen controlled environment.)</p> <p><b>MHE:</b> 1 miniload crane, 1 pallet crane and conveyor system.</p> <p><b>Host:</b> None.</p> <p><b>Delivered system level:</b> ElseWare WMS (stand alone)</p> <p>(First installation in 2007. WCS level)</p>
<p><b>Customer info:</b> Dairy Jönköping</p> 	<p><b>Segment:</b> Food</p> <p><b>Material handling category:</b> Commissioner storage.</p> <p><b>MHE:</b> 3 commissioners, conveyor system, Splitex.</p> <p><b>Host:</b> WM</p> <p><b>Delivered system level:</b> CMS supporting 3 Commissioners.</p> <p>(First installation in 2013)</p>
 <p><b>Customer info:</b> Bufab Värnamo</p> 	<p><b>Segment:</b> Retail</p> <p><b>Material handling category:</b> Highbay and miniload storage</p> <p><b>MHE:</b> 5 pallet cranes, 5 miniload cranes, 1 robot (depalletizing), picking stations and conveyor system for pallets and crates.</p> <p><b>Host:</b> Guda/X</p> <p><b>Delivered system level:</b> WMS</p> <p>(first installation on WCS level 2003)</p>
 <p><b>Customer info:</b> Sykehusapotekene i Midt-Norge HF Trondheim</p> 	<p><b>Segment:</b> Pharma</p> <p><b>Material handling category:</b> Picking system for manual warehouse (PDA) used on several sites.</p> <p><b>Delivered system level:</b> Other</p>

Projects 2014



**Customer info:**

Plastal  
Gothenburg



**Segment:**

Production (Automotive)

**Material handling category:**

Highbay storage, AGV-system

**MHE:**

Additional highbay cranes, conveyor system extensions and rack  
AGV system extension

**Host:**

SAP

**Delivered system level:**

WMS + WCS



**Customer info:**

Gekås  
Ullared



**Segment:**

Retail

**Material handling category:**

Highbay storage.

**MHE:**

10 pallet cranes, conveyor system, 6 AGVs, 4 picking stations.

**Host:**

Heads

**Delivered system level:**

WMS/WCS

(First installation in 2013)



**Customer info:**

PUMA  
Helsingborg



**Segment:**

Fashion

**Material handling category:**

Miniload storage

**MHE:**

12 miniload cranes, conveyor system and EOL-sorting.

**Host:**

BackOffice

**Delivered system level:**

WCS++ (order picking system for automated area)



**Customer info:**

Plastal  
Gothenburg



**Segment:**

Production (Automotive)

**Material handling category:**

AGV-system

**MHE:**

19 AGVs in assembly area.









**Host:**








Else WMS







**Delivered system level:**










WCS




















 <p><b>Customer info:</b> Brammer Manchester</p> 	<p><b>Segment:</b> Retail</p> <p><b>Material handling category:</b> Highly automated warehouse system</p> <p><b>MHE:</b> Highbay, Miniload, Carousel, Kardex and manual storage.</p> <p><b>System supports:</b></p> <ul style="list-style-type: none"> <li>- Multi host system.</li> <li>- More physical locations in all 6 crane aisles.</li> <li>- New handling for faster picking and replenishment of inventories.</li> <li>- Departure time driven picking in miniload.</li> <li>- Improved system for pallet building and delivery.</li> <li>- Six integrated Kardex machines.</li> <li>- 25 PDAs for picking and dispatch management.</li> </ul> <p><b>Host:</b> Rev7, K8 (Kerridge)</p> <p><b>Delivered system level:</b> WMS+WCS</p> <p>(first installation in 2008)</p>
<p><b>Customer info:</b> Dairy Götene</p> 	<p><b>Segment:</b> Production (Food)</p> <p><b>Material handling category:</b> Highbay storage with Manufacturing</p> <p><b>System supports:</b> Webb-based OEE system for Visualize production situation, loss registration and real time KPI displays. Reporting with SSRS</p> <p><b>Host:</b> SAP</p> <p><b>Delivered system level:</b> OEE</p>
 <p><b>Customer info:</b> Volvo Cars Engine Skövde</p>  	<p><b>Segment:</b> Production (Automotive)</p> <p><b>Delivery category:</b> Consultancy, Business architecture for Global Engine program.</p> <p><b>System supports:</b> 2 complete engine factories in Sweden and China. Global setup with same product and process is required.</p> <p><b>Host:</b> SAP</p> <p><b>Delivered system level:</b> MES support according to ISA-95 level 3.</p>
<b>Projects delivered 2013</b>	
 <p><b>Customer info:</b> Culinar Fjälkinge</p> 	<p><b>Segment:</b> Food</p> <p><b>Material handling category:</b> AGV system</p> <p><b>MHE:</b> 1 AGV and conveyor system.</p> <p><b>Host:</b> Movex</p> <p><b>Delivered system level:</b> Other</p>









 <p><b>Customer info:</b> Volvo Powertrain Skövde</p> 	<p><b>Segment:</b> Production</p> <p><b>Material handling category:</b> Pallet storage and robot cell.</p> <p><b>MHE:</b> 1 Crane and 1 robot, conveyor system.</p> <p><b>Host:</b> EHB AS</p> <p><b>Delivered system level:</b> WCS</p>
<p><b>Customer info:</b> Dairy Jönköping</p> 	<p><b>Segment:</b> Food</p> <p><b>Material handling category:</b> Commissioner storage.</p> <p><b>MHE:</b> 2 commissioners, conveyor system, Splitex.</p> <p><b>Host:</b> WM</p> <p><b>Delivered system level:</b> CMS supporting 2 Commissioners.</p>
<b>Delivered projects 2012</b>	
 <p><b>Customer info:</b> H. Lundbeck A/S Copenhagen</p> 	<p><b>Segment:</b> Pharma</p> <p><b>Material handling category:</b> Highbay storage, Kardex Shuttle storage.</p> <p><b>MHE:</b> 3 pallet cranes, conveyor system and picking stations 1 Kardex shuttle combined to the picking stations.</p> <p><b>Host:</b> SAP</p> <p><b>Delivered system level:</b> WMS/WCS (Validation)</p>
 <p><b>Customer info:</b> Sapa Finnspång</p> 	<p><b>Segment:</b> Production</p> <p><b>Material handling category:</b> Highbay storage.</p> <p><b>MHE:</b> 1 crane, conveyor system, AGV.</p> <p><b>Host:</b> Heureka</p> <p><b>Delivered system level:</b> WMS/WCS</p>










 <p><b>Customer info:</b> Apoteket Farmaci AB Stockholm,Uppsala, Göteborg Lund and Malmö</p> 	<p><b>Segment:</b> Pharma</p> <p><b>Material handling category:</b> NA</p> <p><b>Main task:</b> The main task is to administer hospital pharmacy. "Castor" communicates with a number of different systems in the pharmacy to collect needed data for the administration tasks. The user interface includes features for receiving goods, order processing, order picking, route management, reports and lots more.</p> <p><b>Host:</b> NA</p> <p><b>Delivered system level:</b> Other</p>
 <p><b>Customer info:</b> Hilton food group Århus</p> 	<p><b>Segment:</b> Food</p> <p><b>Material handling category:</b> Miniload storage, pallet shuttle storage, AGV storage, crate sorting and carrier building for sequential loading to truck.</p> <p><b>Main Task:</b> Receive and manage Primal meat and 3<sup>rd</sup> party products to buffer storage and supply to production lines. Receive produced products to buffer storage. Automatic Shop order picking of in house produced and 3<sup>rd</sup> party products, advanced carrier building and sequence loading to Truck according to route planning.</p> <p><b>MHE:</b> 2+8 miniload cranes, 1 pallet shuttle crane, 2 AGVs, 1 depalletizing robot, 2 de-stackers, 8 stack building robots, 2 carrier loading robots, Conveyor systems for pallets, palletainers and crates, 2 wrappers, 2 strappers.</p> <p><b>Host:</b> SAP, COOP Road Show</p> <p><b>Delivered system level:</b> WMS(MES)/WCS</p>
<b>Delivered projects 2011</b>	
 <p><b>Customer info:</b> Alcro Beckers Nykvarn</p> 	<p><b>Segment:</b> Production</p> <p><b>Material handling category:</b> Highbay storage.</p> <p><b>MHE:</b> 3 pallet cranes (working in 9 aisles via 3 transfer terminals), conveyor system.</p> <p><b>Host:</b> Movex</p> <p><b>Delivered system level:</b> WCS</p>

 <p><b>Customer info:</b> RACCO Curitiba</p> 	<p><b>Segment:</b> Cosmetics</p> <p><b>Material handling category:</b> Highbay storage.</p> <p><b>MHE:</b> 2 pallet cranes and conveyor system.</p> <p><b>Host:</b> Dynamic Axapta</p> <p><b>Delivered system level:</b> WCS</p>
 <p><b>Customer info:</b> Tamro AB Gothenburg</p> 	<p><b>Segment:</b> Pharma</p> <p><b>Material handling category:</b> Highbay storage.</p> <p><b>MHE:</b> 7 pallet cranes, conveyor system and picking stations.</p> <p><b>Host:</b> OWS</p> <p><b>Delivered system level:</b> WCS</p>
  <p><b>Customer info:</b> Danish Crown / Tulip Jönköping</p> 	<p><b>Segment:</b> Food</p> <p><b>Material handling category:</b> Miniload storage, sorting and carrier building for sequential loading to truck</p> <p><b>MHE:</b> 4 miniload cranes, destacker, conveyor system for crates, 4 pallet building robots and conveyor system for pallets.</p> <p><b>Host:</b> SAP</p> <p><b>Delivered system level:</b> SMS</p>
 <p><b>Customer info:</b> Newbody Gothenburg</p> 	<p><b>Segment:</b> Fashion</p> <p><b>Material handling category:</b> Order picking and sorting of cartons.</p> <p><b>MHE:</b> Printing station, picking stations and conveyor system. Order picking with Pick-To-Display.</p> <p><b>Host:</b> Navision</p> <p><b>Delivered system level:</b> Other</p>
<p><b>Delivered projects 2010</b></p>	

 <p><b>Customer info:</b> Ewerman AB Helsingborg</p> 	<p><b>Segment:</b> Fresh food (vegetables)</p> <p><b>Material handling category:</b> Highbay storage.</p> <p><b>MHE:</b> 3 pallet cranes and conveyor system.</p> <p><b>Host:</b> Greta</p> <p><b>Delivered system level:</b> WCS</p>
 <p><b>Customer info:</b> SentralDistribusjon AS Oslo</p> 	<p><b>Segment:</b> Distribution center (books)</p> <p><b>Material handling category:</b> OSR, shuttle based storage solution with high speed picking.</p> <p><b>MHE:</b> 3 aisles with shuttles on each shelf level, conveyor system and end-of-line handling of picked goods, automatic order start.</p> <p><b>Host:</b> Dynamic Axapta</p> <p><b>Delivered system level:</b> 2 WCS (OSR and EOL system)</p>
 <p><b>Customer info:</b> Hilton Food Group Tychy/PL</p> 	<p><b>Segment:</b> Food</p> <p><b>Material handling category:</b> Miniload storage, crate sorting and carrier building for loading to truck.</p> <p><b>MHE:</b> 4 Miniload cranes, destacker, stacker and conveyor system for transport and sorting.</p> <p><b>Host:</b> SAP</p> <p><b>Delivered system level:</b> WCS</p>
 <p><b>Customer info:</b> ThermoFisher (Phadia) Uppsala</p> 	<p><b>Segment:</b> Pharma</p> <p><b>Material handling category:</b> Miniload storage with multi order picking stations.</p> <p><b>MHE:</b> 3 miniload cranes, conveyor system and picking stations equipped with Pick-To-Light.</p> <p><b>Host:</b> SAP</p> <p><b>Delivered system level:</b> WMS/WCS (Validation)</p>
 <p><b>Customer info:</b> Trendmark Billdal</p> 	<p><b>Segment:</b> Retail</p> <p><b>Material handling category:</b> Manual picking warehouse</p> <p><b>MHE:</b> NA</p> <p><b>Host:</b> Pyramid</p> <p><b>Delivered system level:</b> WMS</p>

 <p><b>Customer info:</b> Siemens Industrial Turbomachinery Finspång</p> 	<p><b>Segment:</b> Production</p> <p><b>Material handling category:</b> Highbay storage.</p> <p><b>MHE:</b> 2 pallet cranes (double deep) transfer-car and conveyor system.</p> <p><b>Host:</b> SAP</p> <p><b>Delivered system level:</b> WMS</p>
<p><b>Customer info:</b> Dairy Götene</p> 	<p><b>Segment:</b> Food</p> <p><b>Material handling category:</b> Highbay and miniload storage.</p> <p><b>MHE:</b> 9 pallet cranes, transfer- car, 3 AGV's and 3 miniload cranes</p> <p><b>Host:</b> SAP</p> <p><b>Delivered system level:</b> WMS</p>
<b>Delivered projects 2009</b>	
 <p><b>Customer info:</b> Clas Ohlson Insjön</p> 	<p><b>Segment:</b> Retail</p> <p><b>Material handling category:</b> Miniload storage with multi order picking stations.</p> <p><b>MHE:</b> 16 miniload cranes with triple deep/triple handling, conveyor system and 20 pick stations equipped with Pick-To-Display, 30 active orders towards each station. 255.000 locations. ~5000 picks/hour.</p> <p><b>Host:</b> Raindance</p> <p><b>Delivered system level:</b> 3 WCS systems (Highbay, Sorter, Miniload)</p>
 <p><b>Customer info:</b> KG Knutsson Enköping</p> 	<p><b>Segment:</b> Retail (Car spare parts)</p> <p><b>Material handling category:</b> Miniload storage with picking facade and multi order pick stations + Kardex shuttle and manual warehouse.</p> <p><b>MHE:</b> 5 miniload cranes with triple deep/triple handling, conveyor system and 5 pick stations equipped with Pick-To-Display, 3 Kardex shuttles connected to picking station. 8 facade picking zones.</p> <p><b>Host:</b> Movex</p> <p><b>Delivered system level:</b> WMS/WCS</p>

 <p><b>Customer info:</b> Hilton Food Group Västerås</p> 	<p><b>Segment:</b> Food</p> <p><b>Material handling category:</b> Shuttle storage for pallets loaded.</p> <p><b>MHE:</b> 1 shuttle crane and conveyor system.</p> <p><b>Host:</b> SAP</p> <p><b>Delivered system level:</b> WCS</p>
 <p><b>Customer info:</b> Clas Ohlson Insjön</p> 	<p><b>Segment:</b> Retail</p> <p><b>Material handling category:</b> Highbay storage with picking stations for batch picking.</p> <p><b>MHE:</b> 11 pallet cranes with double deep/double handling, conveyor system and 4 pick stations. This is an extension of the system delivered in 2004. The total highbay system controlled by 1 WCS contains 23 pallet cranes and 8 picking stations. In total 115 000 pallet locations.</p> <p><b>Host:</b> Raindance</p> <p><b>Delivered system level:</b> 3 WCS systems (Highbay, Sorter, Miniload)</p>
 <p><b>Customer info:</b> SKF Göteborg</p> 	<p><b>Segment:</b> Produktion</p> <p><b>Material handling category:</b> Pallet storage</p> <p><b>MHE:</b> NA</p> <p><b>Host:</b> XXXX</p> <p><b>Delivered system level:</b> WMS</p>
 <p><b>Customer info:</b> Ericsson Borås</p> 	<p><b>Segment:</b> Production</p> <p><b>Material handling category:</b> Packaging line.</p> <p><b>MHE:</b> 3 robots, over head carrier, conveyor for boxes and pallets.</p> <p><b>Host:</b> SAP, Bartrack and Knallban</p> <p><b>Delivered system level:</b> MES</p>

 <p><b>Customer info:</b> Robetoy Partille</p> 	<p><b>Segment:</b> Retail</p> <p><b>Material handling category:</b> Mobile ordering system.</p> <p><b>MHE:</b> NA</p> <p><b>Host:</b> Winbas</p> <p><b>Delivered system level:</b> Other</p>
<b>Delivered projects 2008</b>	
 <p><b>Customer info:</b> Ericsson Borås</p> 	<p><b>Segment:</b> Production</p> <p><b>Material handling category:</b> Miniload storage.</p> <p><b>MHE:</b> 1 miniload crane, conveyor system for crates, 2 picking stations.</p> <p><b>Host:</b> SAP, Bartrack and Knallban</p> <p><b>Delivered system level:</b> WMS</p>
  <p><b>Customer info:</b> Danish Crown / Tulip Jönköping</p> 	<p><b>Segment:</b> Food</p> <p><b>Material handling category:</b> Sorting and carrier building for loading on pallets.</p> <p><b>MHE:</b> Stackers, conveyor system for crates, 4 pallet building robots and conveyor system for pallets.</p> <p><b>Host:</b> SAP</p> <p><b>Delivered system level:</b> SMS</p>
 <p><b>Customer info:</b> Jørgen Kruise A/S Langeskov</p> 	<p><b>Segment:</b> Pharma (Vet/Pet)</p> <p><b>Material handling category:</b> Miniload storage with multi order picking stations.</p> <p><b>MHE:</b> 4 miniload cranes with triple deep/triple handling, conveyor system and 6 multi purpose work stations equipped with Pick-To-Light.</p> <p><b>Host:</b> Dynamic Axapta</p> <p><b>Delivered system level:</b> WMS/WCS</p>



 <p><b>Customer info:</b> Nilson Group AB Varberg</p> 	<p><b>Segment:</b> Retail (shoes)</p> <p><b>Material handling category:</b> Miniload storage with DBH (dynamic box handling) for storage and sorting of cartons.</p> <p><b>MHE:</b> 6 DBH cranes with multi deep/ multi handling, sorter and conveyor system.</p> <p><b>Host:</b> Argus</p> <p><b>Delivered system level:</b> WCS</p>
 <p><b>Customer info:</b> SAAB Aerostructure Linköping</p> 	<p><b>Segment:</b> Production</p> <p><b>Material handling category:</b> Production line</p> <p><b>MHE:</b> Overhead carrier system.</p> <p><b>Host:</b> Argus</p> <p><b>Delivered system level:</b> MES</p>
 <p><b>Customer info:</b> CC Pack Tibro</p> 	<p><b>Segment:</b> Production</p> <p><b>Material handling category:</b> Production lines</p> <p><b>MHE:</b> Tray production lines</p> <p><b>Host:</b> Garp</p> <p><b>Delivered system level:</b> MES</p>
<b>Delivered projects 2007</b>	
 <p><b>Customer info:</b> Astra Zeneca Mölnadal</p> 	<p><b>Segment:</b> Pharma</p> <p><b>Material handling category:</b> Miniload storage and highbay storage (in an oxygen controlled environment.)</p> <p><b>MHE:</b> 1 miniload crane, 1 pallet crane and conveyor system.</p> <p><b>Host:</b> Clinicopia</p> <p><b>Delivered system level:</b> WCS (Validation)</p>
 <p><b>Customer info:</b> Volvo CE Eskilstuna</p> 	<p><b>Segment:</b> Production</p> <p><b>Material handling category:</b> Highbay storage.</p> <p><b>MHE:</b> 2 Cranes and conveyor system.</p> <p><b>Host:</b> SAP</p> <p><b>Delivered system level:</b> WCS</p>



**Customer info:**

Orio AB  
(formerly Saab Automobil Parts AB)  
Nyköping



**Segment:**

DC Europe, (Car spare parts)

**Material handling category:**

Highbay storage.

**MHE:**

6 pallet cranes, conveyor system and picking stations.

**Host:**

Spot 2

**Delivered system level:**

WCS

**Delivered projects 2006**



**Customer info:**

Meca Carpart AB  
Eskilstuna



**Segment:**

Retail (Car spare parts)

**Material handling category:**

Miniload storage with multi order picking stations and manual warehouse.

**MHE:**

5 miniload cranes with triple deep/double handling, conveyor system and 5 pick stations equipped with Pick-To-Light.

**Host:**

ASW

**Delivered system level:**

WMS/WCS



**Customer info:**

Sandvik Coromant  
Westminster, South Carolina



**Segment:**

Production

**Material handling category:**

Miniload (drum) storage

**MHE:**









1 crane, drum filling station and conveyor system for drums.











**Host:**











POSST

**Delivered system level:**

WCS

 <p><b>Customer info:</b> ALSO (GNT) Tampere</p> 	<p><b>Segment:</b> Retail (Computer accessories, movies and games)</p> <p><b>Material handling category:</b> Miniload storage with multi order picking stations, highbay storage with picking stations and a DBH storage for cartons.</p> <p><b>MHE:</b> 7 miniload cranes with double deep/double handling, conveyor system and 11 picking stations equipped with Pick-To-Display. 6 pallet cranes with 4 picking stations. 4 DBH cranes. (Installation in multiple steps from 2003-2006)</p> <p><b>Host:</b> DBM Autostore</p> <p><b>Delivered system level:</b> 3 WCS systems (Miniload, Highbay, DBH)</p>
 <p><b>Customer info:</b> IKT Helse Vest Bergen</p> 	<p><b>Segment:</b> Pharma</p> <p><b>Material handling category:</b> Manual storage and vertical lifts</p> <p><b>MHE:</b> 2 vertical lifts</p> <p><b>Host:</b> PharmaPro</p> <p><b>Delivered system level:</b> WMS, Castor</p>
<b>Delivered projects 2005</b>	
 <p><b>Customer info:</b> ColArt Americas Inc Piscataway</p> 	<p><b>Segment:</b> Retail</p> <p><b>Material handling category:</b> Miniload storage. Small item.</p> <p><b>MHE:</b> 3 miniload cranes with double deep/double handling, conveyor system and pick/pack stations.</p> <p><b>Host:</b> Minerva</p> <p><b>Delivered system level:</b> WCS</p>
<b>Delivered projects 2004</b>	
 <p><b>Customer info:</b> Ica Västerås</p> 	<p><b>Segment:</b> Food</p> <p><b>Material handling category:</b> Sorting and carrier building for loading on dollies.</p> <p><b>MHE:</b> Destackers, conveyor system for crates, 8 dolly building robots and conveyor system for dollies.</p> <p><b>Host:</b> LS</p> <p><b>Delivered system level:</b> SMS</p>

 <p><b>Customer info:</b> T.Hansen Gruppen A/S Middelfart</p> 	<p><b>Segment:</b> Retail (Car spare parts)</p> <p><b>Material handling category:</b> Miniload storage with multi order picking stations.</p> <p><b>MHE:</b> 5 miniload cranes with triple deep/double handling, conveyor system and 5 pick stations equipped with Pick-To-Display.</p> <p><b>Host:</b> XAL</p> <p><b>Delivered system level:</b> WCS</p>
 <p><b>Customer info:</b> Wellspect Healthcare (AstraTech) Gothenburg</p> 	<p><b>Segment:</b> Pharma</p> <p><b>Material handling category:</b> Miniload storage storage (in a temperature controlled environment).</p> <p><b>MHE:</b> 2 miniload cranes and conveyor system.</p> <p><b>Host:</b> Database connection to building system and Q-system.</p> <p><b>Delivered system level:</b> WCS</p>
 <p><b>Customer info:</b> Lemvigh Müller Group A/S Kolding</p> 	<p><b>Segment:</b> Retail (Industrial &amp; VVS)</p> <p><b>Material handling category:</b> Miniload storage with multi order picking stations. Cartons used as load unit.</p> <p><b>MHE:</b> 11 miniload cranes with double deep/double handling, conveyor system and 11 pick stations equipped with Pick-To-Light.</p> <p><b>Host:</b> WMS (TCP/IP)</p> <p><b>Delivered system level:</b> WCS</p>
 <p><b>Customer info:</b> Clas Ohlson Insjön</p> 	<p><b>Segment:</b> Retail</p> <p><b>Material handling category:</b> Highbay storage with picking stations for batch picking.</p> <p><b>MHE:</b> 12 pallet cranes with double deep, conveyor system and 5 pick stations. Sorter for outgoing deliveries. 104 sorting directions.</p> <p><b>Host:</b> Raindance</p> <p><b>Delivered system level:</b> WCS</p>
<b>Delivered projects 2003</b>	
 <p><b>Customer info:</b> Apoteket AB Stockholm</p> 	<p><b>Segment:</b> Pharma</p> <p><b>Material handling category:</b> Manual storage and vertical lifts</p> <p><b>MHE:</b> 2 vertical lifts</p> <p><b>Host:</b> ATS</p> <p><b>Delivered system level:</b> WMS, Castor</p>

 <p><b>Customer info:</b> Elektroskandia AB Örebro</p> 	<p><b>Segment:</b> Retail, (DC for Electronics)</p> <p><b>Material handling category:</b> Miniload storage with multi order picking stations. Pallet crane for customer pallets.</p> <p><b>MHE:</b> 13 miniload cranes, 1 high speed pallet crane, conveyor system and 20 picking stations with Pick-To-Display.</p> <p><b>Host:</b> ISAB</p> <p><b>Delivered system level:</b> WCS</p>
 <p><b>Customer info:</b> Bufab Trading Värnamo</p> 	<p><b>Segment:</b> Retail</p> <p><b>Material handling category:</b> Highbay and miniload storage</p> <p><b>MHE:</b> 5 pallet cranes, 5 miniload cranes, 1 robot (depalletizing), picking stations and conveyor system for pallets and crates.</p> <p><b>Host:</b> Guda/X</p> <p><b>Delivered system level:</b> WCS</p>
<p><b>Delivered projects before 2003</b></p>	
 <p><b>Customer info:</b> Plastal Gothenburg</p> 	<p><b>Segment:</b> Production</p> <p><b>Material handling category:</b> Highbay storage.</p> <p><b>MHE:</b> 5 pallet cranes, conveyor system, over head carrier system and vertical lifts.</p> <p><b>Host:</b> SAP</p> <p><b>Delivered system level:</b> WMS</p>
 <p><b>Customer info:</b> Viking Sewing Machines Huskvarna</p> 	<p><b>Segment:</b> Production</p> <p><b>Material handling category:</b> Miniload storage.</p> <p><b>MHE:</b> 2 miniload cranes and conveyor system.</p> <p><b>Host:</b> NA</p> <p><b>Delivered system level:</b> WCS</p>
 <p><b>Customer info:</b> Orio AB (formerly Saab Automobil Parts AB) Nyköping</p> 	<p><b>Segment:</b> DC Europe, (Car spare parts)</p> <p><b>Material handling category:</b> Miniload storage with multi order picking stations.</p> <p><b>MHE:</b> 8 miniload cranes, conveyor system and 8 picking stations.</p> <p><b>Host:</b> Spot 2</p> <p><b>Delivered system level:</b> WMS/WCS</p>

**Customer info:**

Furniture DC

Itingen, Älmhult, Torsvik



**Segment:**

Retail

**Material handling category:**

Highbay storage.

**MHE:**

> 40 pallet cranes, conveyor system and pick stations.

**Host:**

Astro

**Delivered system level:**

3 WCS



**Customer info:**

H&M

Borås



**Segment:**

Fashion

**Material handling category:**

Miniload storage with picking facade.

**MHE:**

4 miniload cranes with triple deep, conveyor system and picking facade.

**Host:**

Lomas

**Delivered system level:**

WCS