Production plant automation Industry 4.0

ROL Group

Addovation

ROL AB is a privately owned business with a rich history that dates back to 1985. For over 30 years, ROL AB and their subsidiaries have developed and supplied products and solutions used in thousands of retail stores and offices around the world.

ROL manufacture and ship around 1,000,000 height adjustable table columns / year each kitted with the latest technology for the intelligent office, Ikea being one of their larger customers. In order to meet future customer demands and business challenges, ROL wanted to build a fully automated manufacturing plant at their Lithuania site to improve their efficiency. To realize this, ROL launched the project Factory 2.0- second generation of ROL factories.

One of the main challenges in the project, was to create a seamless integration between their ERP solution IFS Applications™ 9 and the planned, robotized, fully automated production plant. ROL needed a strong, flexible and agile partner with experience in connecting and integrating IFS Applications with other systems was the most important consideration. Addovation became the selected supplier.

With Automation and Integration Server (AIS) and experience from similar projects, Addovation was quick to understand ROLs needs and helped them connect their ERP software to industry Robots and AGV-fork lifts.

IFS Applications and Addovation's Message Tracker.

We are proud to have had the opportunity to work with ROL and to help them with automating their operations in Lithuania.

Addovation

"We chose Addovation because of the demonstrated strength of their product, the Automation & Integration Server, coupled with the flexible and user-friendly message tracker.

Another key factor was Addovation's ability to quickly understand our needs and connect our ERP software to our industry Robots and AGV-fork lifts."

"Addovation has shown a very positive attitude from day one and has taken a distinct lead in providing an integration solution that suits ROL's needs perfectly. We ourselves spent a minimum of time and effort on this sub project while Addovation was the driving part.

As far as I can remember there wasn't a single day spent waiting for bits and pieces to get ready, they were finished before we were ready to use them.

During startup of the factory the need for minor modifications arose. These were dealt with instantly, on occasion over night, so that we could continue the very next morning.

I remember the first live test with the AIS that was performed in our factory. Initially I was busy with other tasks and when I came back a couple of hours later to check on the progress, everyone was gone. Big trouble, I thought but it was the opposite; the test had worked flawlessly, they had already finished and this is a general impression of working with Addovation, the system either works straight from the start or is adjusted very quickly."

Anders Bråhn
Program Manager, ROL AB.

Industry Robots in the ROLs fully automated manufacturing plant.

AGV-fork lifts in action, Automated pallet transport with Toyota.

" For us, a strong, flexible and agile partner with experience in connecting and integrating IFS Applications with other systems was the most important consideration "

" Large projects inevitably throw a lot of obstacles in your path as well as delays. At those times you truly appreciate those suppliers that hardly get noticed on the trouble-radar, suppliers that deliver on time within the budget, without the slightest need to be pushed or dragged along "

Anders Bråhn, Program Manager ROL AB.

For more information about the Automation and Integration Server, visit www.addovation.com/product/automation-server/

NORWAY - DRAMMEN
Addovation AS
Strandveien 11
3015 Drammen
Norway

SWEDEN - JÖNKÖPING
Addovation AB
Munksjötornet
Vaggerydsgatan 1
553 30 Jönköping
Sweden

SWEDEN - GOTHENBURG
Addovation AB
Lilla Waterloogatan 10 3TR
415 02 Göteborg
Sweden

SWEDEN – STOCKHOLM
Addovation AB
Rålambsvägen 17
112 59 Stockholm
Sweden

SWEDEN - LULEÅ
Addovation AB
Luleå Science Park, Aurorum 1 C
977 75 Luleå
Sweden

SRI LANKA – PANNIPITIYA
Addovation (Pvt) Ltd.
Level 5, 370 Highlevel Road
Pannipitiya
Sri Lanka

Addovation

www.addovation.com
sales@addovation.com