



case: Ruukki, Raahe Works



More efficient way of warehousing and optimizing the supply chain at Ruukki, Raahe Works

Ruukki has started a re-organisation of their product's supply chain from production to end user. SW-Development took part in the project by analysing new working methods in warehousing (production) and in internal and external logistics.

In the plant's internal logistics the target is to replace the existing old railway equipment by more flexible solution, based on trucks and cassettes. In product warehousing the project's aim was to minimize the handling of products and at the same time to avoid the need of constructing new warehouse capacity.

New ways of operation were tested by dynamic simulation and the project's results are used as basis for a technical operation plan concerning the whole reorganization. The optimal amount of new equipment was one concrete result of the study. However the most beneficial result was the finding of new more efficient ways of operation.

For more information:
Sivert Westergård
SW-Development Oy
sivert.westergard@sw-development.com

Ruukki

Ruukki supplies metal-based components, systems and turnkey deliveries to the construction and mechanical engineering industries. The company has a wide selection of metal products and services. Ruukki has operations in 23 countries and employs about 12 000 people. Ruukki Production Raahe Works is producing hot rolled plate and coils for own works and customers nearly 3 Mt.