



## Case: Ruukki, Coal Handling



# RUUKKI

Rautaruukki Corporation was established in 1960. 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 13 000 people. Since 2004 Rautaruukki has used the marketing name Ruukki.

### More efficient storage management at the coking plant

Ruukki has an inventory field at the coking plant in Raahe. The various coal types coming from the Ruukki harbor are stored in the field. At the moment, part of the coal is placed in intermediate inventories in other locations, which causes expenses.

The capacity of the inventory field at Raahe with different storage methods has to be maximized in order to diminish the need of intermediate storage. For that purpose, SW-Development makes a management and planning tool for Ruukki. New storage methods, transportation schedules and production plans are considered and included into this dynamic simulation based tool.

Through processing and managing information about the locations, placements, size, utilization, etc. of the coal piles, the efficiency and capacity of the inventory field can be maximized.

Further information:

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