



Case: Paroc



Paroc provides products for heat, acoustic and fire insulation and is one of the leading manufacturers of mineral wool in Europe. Paroc has production activities in Finland, Sweden, Lithuania and Poland, and sales or representative offices in 13 countries. The head office is located in Vantaa, Finland. Net sales in 2005 amounted to EUR 346 million and personnel in average 1 967 persons.

Securing the investments with Paroc

Paroc is investing in their insulation factory in Poland and they wanted to improve and secure their future operations, both production and logistics. The planned investments included new production lines and additional warehouse areas.

The task was to improve the logistic operations and analyse the need of warehousing space for the future production amounts. SW-Development built a simulation model that was used for testing the coming situations with the investments and increased production amount. The effect on internal logistics was tested.

The result of the project was summarized by the project leader Mikael Österås at Paroc:

"This simulation project gave us a better understanding of the planned system. Our ideas were tested with the simulation model. The visualization of model and the results of the simulations helped us to develop the layout and remove the bottlenecks."

Further information:

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