



## Case: **Mondi Business Paper**



### **Efficient logistic system in a mill area**

Mondi Business Paper was planning an expansion of their pulp and paper mill in Russia. The operations in the new expansion are going to increase internal traffic for both trucks and trains. The increased volumes cause challenges to logistic network inside the mill area, but this must not hinder the growth of the production of the mill.

The target of the project on SW-Development's part was to find out if the internal logistics becomes a bottleneck and if it prevents gaining full advantage of the increased production capacity. SW-Development detected problems and suggested solutions for fixing them.

The functionality of the logistic system was tested and analyzed using dynamic simulation. Through finding the bottlenecks and making innovative changes on the logistic network, it will now be able to handle the new production amounts and raw material traffic.

More Information:  
Sivert Westergård  
SW-Development Oy  
sivert.westergard@sw-development.com

### **Mondi Business Paper**

Mondi Business Paper Syktyvkar is one of the largest producers in the Russian pulp and paper industry. The company is a member of international Mondi Group, Mondi Business Paper division. MBP SY operates one board machine and three papermaking machines. Total production capacity is 780,000 tonnes of paper and board a year. The Syktyvkar mill controls 11 logging companies in the Komi Republic that supply the mill with wood. The number of employees in MBP SY Group is about 10,000.