



Construction to the extreme

The total area of certified forests the Russian pulp and paper giant owns is 6 million hectares, about 14% of Russia's total certified forests, which is comparable with United Kingdom's size in hectares.



SOMETIMES, WORKING ON A CLIENT'S PROJECT INVOLVES MOVING TEMPORARILY ON-SITE TO GET THE JOB DONE. IN THIS CASE, SEVERAL TEBODIN EMPLOYEES MOVED TO THE EAST SIBERIAN TAIGA FOR PAPER AND PULP PRODUCER ILLIM GROUP. THEY ARE STAYING THERE FULLTIME, FOR MORE THAN A YEAR.

The project these engineers are involved in is the modernization of the existing industrial chips production facility for paper pulp, by replacing the outdated equipment for a BAT (Best Available Technology) one. The Ilim Group papermill in Ust-Ilimsk is located in a desolated forest area in the Irkutsk region.

Largest paper and pulp company

The modernization of the wood room consists of the replacement of five existing lines for two. The pneumatic transport earlier used for wood waste supply to the warehouse and for

picking is being renovated as well. Last but not least, a new strategic arrangement for stacking storage of round timber is being developed.

Very difficult circumstances

As PMC partner Tebodin is involved in the expansion project, which started in June 2016 and will continue to Q4 2017. 'Ilim Group is experienced in managing their own construction sites, but requested market knowledge, tools and best practices related to their core activities. Tebodin has successfully completed large brownfield and greenfield PMC projects in Russia

under very difficult circumstances', explains Maxim Demidov, handling the project for Tebodin. 'An example of a recently completed brownfield PMC project was the installation of a tar distillation factory at a Russian steel mill in the North-West of Russia, which involved working on a 40-meter height during winter conditions.'

Strict safety standards

As winter nears, the circumstances will become extreme with average temperatures dropping to minus 28° Celsius in January. Mr. Oleg Nestruev, Ilim's Construction Manager: 'We are ready for these severe circumstances. Our work schedule reflects all special measures for working and constructing under these extreme conditions in compliance with strict safety standards'. ■

Largest paper and pulp company
Ilim Group is Russia's leading company in pulp and paper, and is 50% owned by world leader International Paper. Its Ust-Ilimsk branch is one of the largest pulp plants in the world, accounting for more than 30% of the pulp production in Russia. Located relatively near the Mongolian-Chinese border, the factory exports 90% of its bleached pulp to Asia and Europe.