

ABOUT US

Opti-Soft is a Russian IT company, established at Petrozavodsk State University. The company staff includes over 80 qualified specialists with extensive experience in IT as well as in forestry, timber and pulp-and-paper industries.

CLIENTS AND PARTNERS

- Valmet Automation
- Metso
- Outotec
- Siemens AG
- Ilim Nordic Timber GmbH & Co. KG
- Kagazy Recycling
- Kiev pulp and paper mill
- Arkhangelsk pulp and paper mill
- Bratsky DOK

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- Vologodskiye lesopromyshlenniki
- Ilim Group
- Ilim Timber
- Karjala Pulp (AO "Kondopoga")
- Migan Pack
- Mondi SLPK
- Pavlovo-Posadskiy gofrokombinat
- Segezha Group
- Solomensky sawmill
- Zapkarelles
- and many others



Opti-Wood

OPTI-WOOD IS A MODERN DECISION-SUPPORT SYSTEM (DSS) FOR EFFICIENT PLANNING OF LOGGING AND WOOD TRANSPORT OPERATIONS, CONSTRUCTION AND MAINTENANCE OF FOREST ROADS

ADVANTAGES



Improved reliability and efficiency of the information received



Improved efficiency of using enterprise financial resources



Increased profitability due to taking into account market needs, and identifying additional sales opportunities, e.g. with higher marginality



Reduced time for managerial decisionmaking by increasing the "transparency" of supply chains and the speed of obtaining relevant information

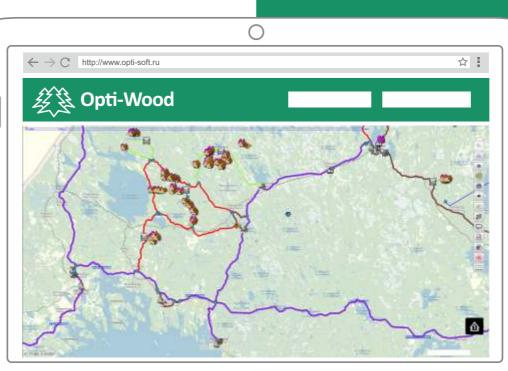


Reduced total costs, warehouse stock volumes, and number of required vehicles due to complex accounting of all factors throughout the whole supply chain

OPTI-WOOD ENABLES AUTOMATIC SOLUTION OF THE FOLLOWING TASKS:

• select local harvest areas for felling, taking into account economic efficiency, regulatory requirements, seasonality and other factors

- assign selected harvest areas to harvesting machine teams
- perform operational planning of wood transportation based on optimal routes for vehicles
- calculate the volumes and structure of deliveries to ensure the balance of consumer needs and production capacities



- plan the road network construction with minimum costs per m3 of harvested wood
- assess parameters of interaction with contractors and customers
- visually present source data and planning results using integrated electronic mapping tool

• compare planned and actual results based on information received from Customer accounting system

- the System uses Customer accounting systems, which eliminates duplication of information
- intuitive interface and complete adaptation for Customer processes allow to start the practical use of the System very quickly