

### **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
- Archbum
- Ilim Group
- Mondi SLPK

- Arkhangelsk pulp-and-paper mill
- Bratskiy DOK
- Vologodskiye lesopromyshlenniki
- Kondopoga JSC
- Segezha Group
- Ilim Timber
- Solomensky sawmill
- Zapkarelles and many others...

## CONTACT INFORMATION

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## **ADVANTAGES OF THE SYSTEM**



Increased yield due to trim optimization by 1 - 1.7%



Ability to quickly recalculate plans in the face of dynamically changing production parameters



Reduced equipment downtime by 3 - 4.5%



Correct and prompt reporting



Increased yield of priority products (e.g., exported products)



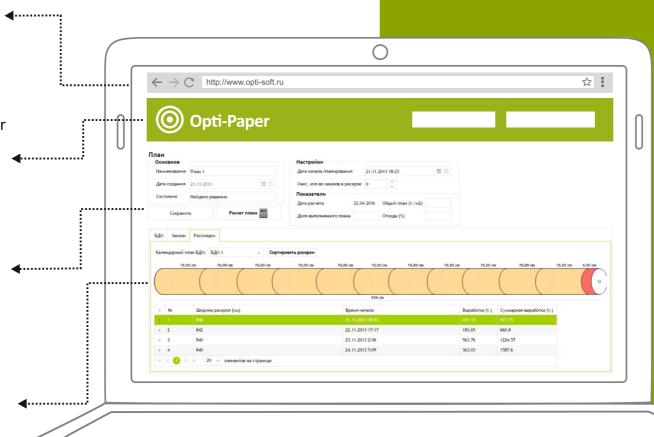
Minimization of losses when it is impossible to comply with the volumes / terms of orders execution

The service can be used as a standalone product (also via Web interface), or as a plug-in to an existing accounting or MES-system.

The service supports multi-user mode with various functions and access rights.

The service takes into account all important technological features of production, regardless of equipment configuration and the number of production orders.

The service can be used for one or a group of paper/cardboard machines.



# OPTI-PAPER USES UNIQUE MATHEMATICAL MODELS AND ALGORITHMS TO

 calculate optimal patterns for cutting reels of paper / cardboard taking into account shipping schedules and other features of orders;

 calculate the order of reels production at paper / cardboard machines to match the deliveries schedule;

> create various production and other reporting documents.