

**Integrated modelling for improving the efficiency of production management in LUKOIL  
Nizhnevolzhskneft**

<b>Sector:</b>	Oil and Gas
<b>Region:</b>	Russia
<b>Client:</b>	LUKOIL
<b>Task:</b>	Increasing the quality of operational decision making in production by implementing and using an integrated model. This model integrates models of reservoirs, wells, oil and gas collection and treatment systems to take into account their mutual influence, thus improving the accuracy of forecasts.
<b>Result:</b>	ITPS determined a list of tasks which can be performed using the model: <ul style="list-style-type: none"><li>• Preparing measures</li><li>• Verifying data quality</li><li>• Checking flow meter measurements</li><li>• Back-allocation of production by well</li><li>• Design and analysis of gas lift wells</li><li>• Retrospective data analysis</li></ul>
<b>Line of activity:</b>	Intelligent Oilfield