

# MBBR – Activated sludge system

Wastewater treatment plant for the factory  
“Coca Cola” Orel - Russia



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**EuroConstruction Company S.A.**  
ENVIRONMENTAL PROTECTION



**Wastewater treatment plant**  
**“Coca Cola ” Orel - Russia**  
**MBBR system – Activated sludge**

**Design data**

**Daily flow: 1.000 m<sup>3</sup>**

**Inlet BOD5: 700 kg**

**Outlet BOD5: < 55mg/lt**

**Performance: 92%**



Chemical preparation and dosing



Sludge dewatering belt press



Blowers and air collector



Sedimentation tank



E-panel