

An innovative waste water treatment works, from pilot to prototype



Tank cleaning Company I.T.C. Holland Transport B.V. cleans tank trucks and containers which have been used for transport of victuals. At the former location in Reek leftover residues and wastewater from cleaning activities, were disposed after removing fats with a Dissolved Air Flotation (DAF). DAF sludge and pretreated waste water were discharged.

Together with the construction of a state-of-the-art tank cleaning facility in Oss, the Netherlands ITC wanted to implement an advanced waste and waste water solution.

A new biological treatment process (Biopaq© -AFR) was successfully tested early 2008, after which the full scale plant has been built in 2009.

The project would not have been realized without obtaining financial funding for ITC.

Brightwork studied the funding possibilities for the consortium partners, being ITC, Paques and Van Der Werff Watertechniek.

Brightwork's effort led to a successful application within the program "Koers-Noord PiD", with co financing from EFRO and the provinces of Friesland and Noord-Brabant.



Company profile

Brightwork BV develops a series of activities in the field of municipal and industrial (waste) water treatment and/or sludge handling, based upon our long-term (inter)national technical and commercial experience:

- Consultancy (ranging from master planning, strategy, process and conceptual design, feasibility up to research and project execution)
- Participation, project development and project management
- Product development and innovation

Analysing complex issues in order to find bright, cost effective and structural solutions forms the basis of our activities.

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