

CASE STUDY

Textile plants gets effluent treatment system

MARKET

Textiles

COUNTRY

UK

Challenge

Strict environmental regulations prevent factories discharging effluent into rivers. Kirton was called in to address this issue at a textile plant in Derbyshire.

A 100m³/hour Dissolved Air Flootation Unit complete with chemical addition in the form of coagulation, flocculation and pH correction was installed at Guilford Europe Textile Company, Alfreton, Derbyshire in September 2008.

Restricted on discharge to Severn Trent, Guilford Europe installed the effluent treatment system which was inclusive of the DAF Unit to reduce colour, COD and BOD from their effluent.

In conjunction with Guilford Europe, Kirton designed, installed and commissioned the Effluent Treatment System which is now operational 24 hours a day, 52 weeks a year.

Solution

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