



SYNTHOMER

CUSTOMER:

Synthomer

MAIN CONTRACTOR:

ACWA Services Ltd

INDUSTRY:

Effluent Treatment

**DATE OF CONTRACT
AWARD:**

CONTRACT VALUE:

**ACWA CONTRACT NO:
2707**



Aerial view of the treatment plant

INTRODUCTION:

ACWA Services have successfully installed and commissioned a new biological effluent treatment plant at Synthomer Ltd's synthetic latex production plant at Stallingborough, South Humberside.

The Activated Sludge plant is designed to treat all types of wastewater from Synthomer's manufacturing operations, and is the first phase of substantial work being carried out by the company to reduce the impact of its process activities on the local environment.

DESCRIPTION:

The process is modelled on the design of a similar installation which has operated successfully at the production site of Synthomer's sister company in Germany and includes a balancing tank, an aeration tank, a settlement tank and a sludge holding tank, together with the ancillary equipment and pipework.

As one of the leading environmental contractors, ACWA Services offered a complete project management capability, covering design, installation and commissioning of a wide range of turnkey systems for the treatment of water and industrial effluents by such processes as Activated Sludge, Biofiltration, Air Flotation and a variety of membrane technologies.

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