

Dissolved Air Flotation System



Case Study Details

A 5 m³/hr dissolved air flotation (DAF) unit system was designed and supplied to a large commercial baking application, manufacturing cookies and biscuits.

A completely integrated system with all ancillary equipment was implemented to treat Total Suspended Solids and Fats Oils and Grease before going to the local city sewer.

The system consisted of flowmeter, pipe flocculator, DAF, transfer pumps, transfer tank, polymer make down system, polymer and cougulant metering pumps complete with central PLC control panel to fully automate the treatment system.

Start-Up: December, 2016