

Case Study

Client: Knowaste
Project: Absorbent Hygiene Products Recycling Plant Detail Design

Background

Absorbent hygiene products (AHP) are the products designed to absorb excreted body fluids at various stages of a consumer's life. With more than 96 per cent of parents using disposable nappies due to convenience, and an aging population increasingly requiring disposable personal care products, sustainable recycling of such products has become a global concern.

Our Response

Haden Freeman provided a detail design utilising the following disciplines:

1. Project Management
2. Civil and Structural
3. Architectural
4. Process
5. Process Safety
6. EC&I
7. Mechanical
8. Quality
9. HSE

Result

The detail design was completed on time and to budget. Knowaste was then able to seek suitable bidders for the plant build.

“HFL provided an outstanding design and we were able to go ahead with the application for planning permission and funding from the London authorities.”

Nick Thompson – Consultant
Project Manager

Requirement

Knowaste planned to build a new large scale AHP recycling facility in London.

A process engineering contractor was required to produce a detail design for the facility.

