

Aesica Pharmaceuticals, Cramlington

API Optimisation

KHI Role:

Commissioned by Aesica Pharmaceuticals to provide front end engineering, detailed engineering and construction management services in support of Paroxetine manufacturing processes at the Aesica Cramlington site. The project involved the optimisation of an existing chemical process plant including a new extension to an existing multi storey steel framed structure and associated tank farm bulk storage facilities.

The **project was delivered in the following phases:-**

Phase 1

December 03 to February 04 – Phase 1 April 04 to July 04

Phase 2

March 04 to June 04 – Phase 2 August 04 and December 04

Scope of Work:

- Full Front Engineering (FEEP)
- Detailed Engineering
- 3D PDMS
- Environmental
- Construction management
- Project Progress , cost control and reporting