



CLIENT: BOMBARDIER

Gantry Cranes and Material Handling System



Francis Brown Ltd

Project Overview

Francis Brown Limited was contracted to provide design, procurement, manufacturing, project management and engineering services to Bombardier to ensure safe completion of the project. Both in our extensive Stockton on Tees facility and Bombardier rail facility in Crewe.



Statistics:



Location:
Crewe, UK



8 colleagues
involved



Materials:
1. S355JO
2. S235
3. S275JR.



Delivery time:
12 weeks



Crane coverage
area: 600 square
metres



Accident/incident
free throughout



Total weight:
19 tonnes

Francis Brown Scope of Work

- Provision of design
- Material
- Full fabrication/machining of all items
- Full inspection of all items throughout fabrication using our FARO Laser System
- Surface treatment and painting
- Co-ordination of equipment transportation and offloading at Crewe
- Installation and full assembly

- Load testing
- Project management throughout the scheme both workshop and on site
- Supply of full documentation pack in a timely manner.

Project Outcome

Francis Brown provided several project specific solutions to enable an efficient equipment fabrication, delivery, and installation to the complete approval of the client.