



Fastrak Portal Designer benefits Atlas Ward Structures Ltd.



▶ Project Phoenix – Northfleet, Kent

Atlas Ward Structures Ltd

www.atlasward.com

Atlas Ward Structures Ltd is one of the largest and most successful structural steel fabricators in the UK. They design, fabricate and erect structural steel framed buildings in the industrial, commercial, education, residential and health sectors. The Company is currently using CSC's Fastrak Portal Designer software on a sophisticated distribution centre, named "Project Phoenix", in Northfleet, Kent. The overall project value is £9.26m and it comprises 1,200 tonnes of structural steelwork, with a footprint in excess of 16,750 m². The high bay portal frames span 55 m with 32.75 m clear height; low bay frames span 29 m with 12 m clear height. Fastrak Portal Designer provides the fastest, lightest and most cost effective design solution for low rise portal framed buildings.

"Fastrak Portal Designer enables Atlas Ward Structures to deliver cost effective design solutions to meet demanding programmes, in a highly competitive Design and Build market place".

▶ Jim Martindale – Engineering Manager

Major Fastrak Portal Designer benefits to Atlas Ward Structures Ltd

- ▶ Very fast automated designs thus allowing time to evaluate options
- ▶ Optimised minimum weight design solutions to assist with winning the project
- ▶ Quality design calculations for submission
- ▶ Clear, concise output information
- ▶ Savings in time and money
- ▶ Sustain a competitive edge
- ▶ User friendly software – allowing the designer to focus on the structure
- ▶ Direct links with Fastrak Connection Design Module integrating connection and member design

