



DESIGN
for
CONSTRUCTION



EUREKA PROJECT 130

CIM steel

CIMsteel

The Eureka project EU130 "CIMsteel" is a visionary, Europe-wide collaboration. It will place the European constructional steelwork sector in a leading position to compete with both overseas steel construction industries and alternative construction materials.

Improved integration will be achieved by developing methods for "Computer Integrated Manufacturing for Constructional Steelwork". These will streamline the process of integrating the life-cycle of structural steelwork projects, encompassing design, analysis, detailing, fabrication and erection.

The CIMsteel Vision is:

- Faster design, manufacture and construction
- Improved, cheaper steelwork structures
- Unlocking potential for growth in the steelwork market
- Improved competitiveness in the world market

The CIMsteel project will turn an insular craft industry, made up of many small and medium sized companies into a state-of-the-art integrated manufacturing industry.

More than forty two organisations from eight European countries are collaborating to research and develop advanced but easy to use standards, methods and software to improve the effectiveness and competitiveness of the steelwork sector of the construction industry.

European countries taking part in this venture include:

Austria	Sweden
Denmark	Italy
Finland	The Netherlands
France	United Kingdom

This phase of the CIMsteel project in the United Kingdom has fourteen collaborating organisations and ***receives support from the Department of Trade and Industry.*** Taylor Woodrow Construction Holdings Ltd is the lead organisation. The Steel Construction Institute is the publisher for the CIMsteel documents.