



Project Hawthorn, The Cut Shack - Moorgreen, Nottingham

Client

Caunton Investments

Contractor

Winvic Construction

Steelwork Design

Caunton Engineering

Turnkey Contractor

Caunton Engineering

Steel Tonnage

200 tonnes

Caunton Engineering opened a 45,000sq.ft facility, with a 4,087m² workshop and an adjoining 133m² office block. This is located on the site of the former Moorgreen Colliery and adjacent to their main factory. This plant, entitled the Cut Shack, combines leading-edge technology with state of the art machinery. Caunton Engineering supervised the construction as a turnkey contractor during the project, with the main contractor being Winvic Construction.

Caunton manufactured the frame for the facility themselves. The main workshop building spans 33.5 metres and is 122 metres long. The building supports four twin-girder cranes, two 16 tonnes capacity and two 10 tonnes capacity. Caunton Engineering designed the building with economy and sustainability very much at the forefront. The design incorporates a solar wall running the length of the building, which uses the heat generated by the sun light to feed a 'Jetflo' air induction system.

Simon Bingham, Caunton Engineering's Chairman, whose brainchild this was, said: "The Cut Shack is more about improving our efficiency than boosting capacity."

