



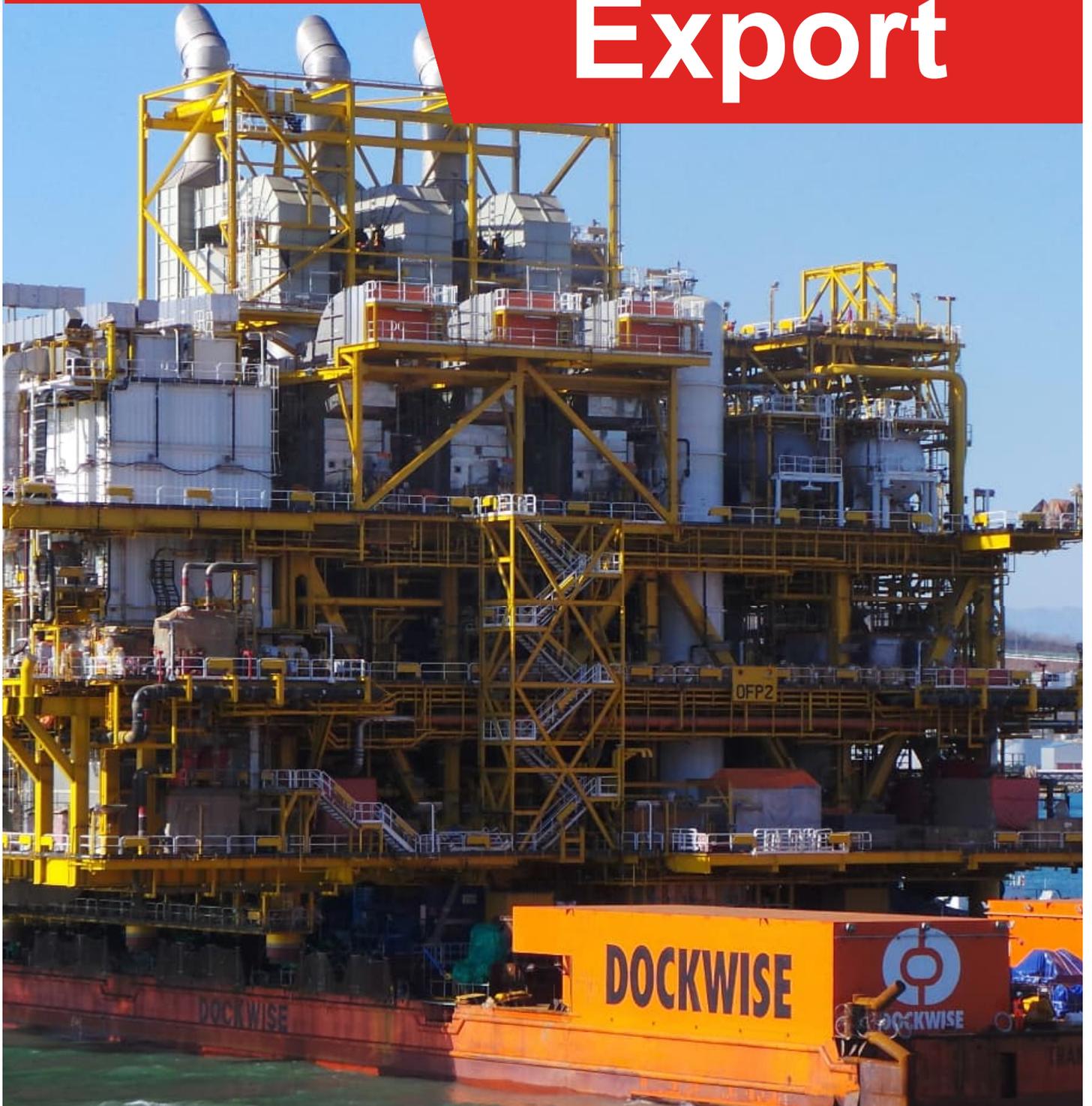
caunton

ENGINEERING



Steelwork for

Export



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Caunton Engineering is one of the UK's leading steelwork contractors, fabricating in excess of 40,000 tonnes per annum with a turnover in the region of £100m. Supported with over 50 years' experience we specialise in the design, fabrication and erection of structural and secondary steelwork, operating across all sectors of the construction industry.

Caunton Engineering's reputation is for engineering excellence in the Export sector and working with Consulting Engineers on major developments.

We pride ourselves on our ability to remain agile and, as a result, offer a personalised service to our clients. The company is a Gold Status holder within the Steel Construction Sustainability Charter and is committed to delivering Net Zero by 2050.

Gibraltar General Hospital - Gibraltar



Client: Gibraltar General Hospital Trust
Main Contractor: Fitzpatrick Contractors and Rotary J.V.
Engineer: Ross & Partners
Architect: Devereux Architects Limited
Tonnage: 150 tonnes

Caunton Engineering has recently completed a significant structural steel project in Gibraltar for JV Fitzpatrick Contractors and Rotary. The project involved the conversion of a major concrete framed office block, built originally for a local telecoms corporation, into a quality hospital building which will form an extension to the Gibraltar General Hospital. The site is within Gibraltar's vital Europort area on the waterfront, with site access and storage.

The original seven-storey building, never in fact to be occupied, was required to receive an additional storey, in effect added to the top of the existing roof, in order to accommodate extra plant rooms, necessary for the hospital services. The existing roof itself had to be stiffened substantially too. Furthermore, the contract included additional stiffening work from the basement area up to the roof to accommodate both additional life shaft steelwork and the floor stiffening require to accommodate this.

In addition a link bridge, imaginatively designed by project consulting engineer, Ross and Partners, was supplied, together with a new feature entrance canopy, elegantly designed by project architect, Devereux.



Rolls Royce Total Ofon



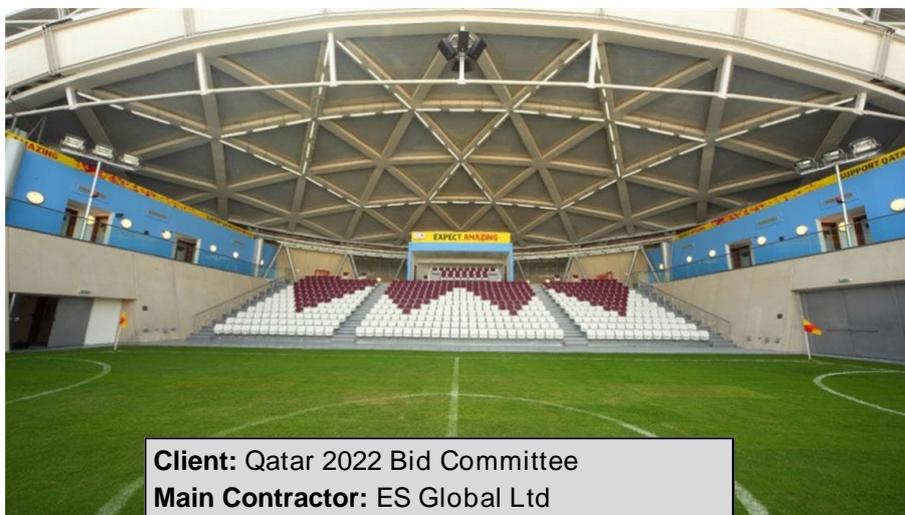
Client: Rolls Royce
Main Contractor: Cullum Detuners Ltd
Engineer: Caunton Engineering Ltd
Tonnage: 250 tonnes

This support structure is one of Caunton’s more international projects - for the Total managed Ofon Oil Field in Nigeria. The company was working for some time on this order from Cullum for the Support Structure for a Rolls-Royce manufactured Combustion Intake and Exhaust. The project has involved all

departments of Caunton at various times, which included a works applied four coat paint system. In addition the structure was fully trial erected in Caunton’s yard.

The relationship with Rolls-Royce and Cullum goes back some while, but most importantly with another not dissimilar steel framework, the Test Bed Support Structure for the world-beating Rolls-Royce Trent 1,000 Engine, which Caunton supplied to Rolls-Royce and Cullum.

World Cup Prototype Stadium Roof - Qatar



Client: Qatar 2022 Bid Committee
Main Contractor: ES Global Ltd
Engineer: Arup Associates
Architect: Arup Associates
Tonnage: 25 tonnes

During the bidding process for the 2022 World Cup, Qatar promised advanced air-conditioning technology that would cool stadiums, training pitches and fan zones to 23°C. A 500 seater prototype stadium, called Qatar Showcase, designed by the British architect-engineers, Arup Associates, was built to demonstrate how the system might work.

Caunton Engineering supplied the steelwork which was used for the roof of this prototype stadium.



Steel Framed Reservoir Covers - Jamaica

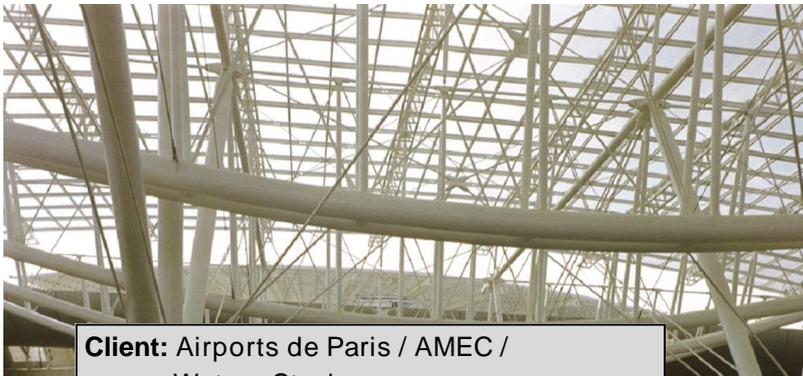


The contract demanded the replacement of covers for two reservoirs in Jamaica with a galvanised structural steel frame and concrete roof slab. The total tonnage for this project was 150 tonnes, with 3,310m² permanent shuttering. The steelwork and decking were by container, loaded at Caunton's Moorgreen Works. Their erection of the steel for this project was completed by local labour.

Client: Rural Water Supply Ltd of Jamaica
Main Contractor: Kier Group
Engineer: Kier Infrastructure
Tonnage: 150 tonnes



Roof Trusses - Charles de Gaulle Airport



Caunton manufactured 80% of the roof trusses for Watson Steel on this contract.

The trusses were to very exacting tolerances, as they were supporting the glass panels for the roof. The connection plates on the top flanges of the trusses were milled to exacting tolerances in Germany, before being shipped into our works for final incorporation into the support trusses for the glazing.

Client: Airports de Paris / AMEC / Watson Steel
Engineer: R.F.R. Partnership, Paris
Architect: Aeroports de Paris



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