

CASE STUDY

Client: SSEN

Project: Custom-made, steel frame, transmission tower model



Project Summary

Investment into £400,000 CNC heavy plate processing machine.

Challenge

- Increase production capability in line with strategic growth plans
- Reduce production time for specific operations



The Solution

- A CNC six figure CNC heavy plate processing machine which:
 - Has the requirement to only measure once, meaning sheets can be processed in one operation resulting in significant throughput
 - Produces exact specifications – communicated through sophisticated software – enabling exacting

drill precision with the shortest movement of paths

- Provides a finished product which can be sorted based on length, product name and any other processing requirements
- Is capable of producing up to 100 sheets of 10mm steel in as little as a 24hr period

Key Achievements

- Increase the Power Transmission and Distribution division more than 2-fold, supporting strategic growth plans
- Improve overall operational efficiency

Why Had Fab

- A UK leader in the design and fabrication of steel and aluminium structures
- An unrivalled in-house design team
- Industry leading engineering and project management teams
- Full turnkey delivery from design and manufacturing to installation
- One of the industry's most extensive UK fabrication, processing and laydown facilities
- Industry leader delivering optimised solutions, interface management, standardisation and section weight, design for manufacture and project cost efficiencies

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HAD FAB LTD. Unit 6-7, Macmerry Industrial Estate, Tranent, EH33 1RD

e: sales@hadfabltd.co.uk t: 01875 611 711