The National Spitfire Project designed by: nick hancock

hndesign studio
nick hancock design studio

WEC GROUP

m-tec
Specialist metal fabricators and consultants
a division of the
Darwen was the smallest town in the UK to finance a spitfire during WWII, and the Spitfire memorial will be a lasting reminder of the Town’s contribution to the War Effort. The sculpture has taken two years to complete, and costing around £175k has been 100% funded, manufactured and donated by the WEC Group to the people of Darwen.

The motivation behind the donation is to recognise and remember the massive contribution the people of Darwen made when they managed to raise the cost to purchase a spitfire for use in the WWII R.A.F. The 3:1 ratio stainless steel sculpture, with a wing span measuring 3.8 metres and standing 6.9 metres high has been hand crafted by WEC Group’s own apprentices.
Made by apprentices

Our skills and attention to detail ensured the finished spitfire was a striking sculpture that showcases the high standards we set for our apprentices.

The finished project also demonstrates their passion to work as part of a team who can deliver the quality expected by our clients. The Darwen spitfire is the town’s legacy to the people of Darwen who made the contribution to the country.
The Architectural Division of WEC Group Ltd

We specialise in the fabrication of bespoke public art, working with architects, designers and artists to bring their projects to life. We utilise our in-house services to provide cost effective solutions to meet our clients’ needs. We have a large portfolio of work which demonstrates our skill and ability to deliver the highest standard of workmanship.

Stainless Steel is the material we use predominantly and is extremely durable and provides a stunning finish to ensure our sculptures withstand the test of time.

BAE Starburst Sculptures
We were commissioned to build 5 of these on behalf of BAE to be situated outside their munitions sites in the UK.

02 Ribbon
A bespoke and complex ribbon of metal containing thousands of LED lights for the Telefónica Head Office in the UK.

The World Globe
Exported to Nigeria as a focal point in the town of Uyo as part of a large development.
The Concorde Nose Support
A stunning rotating support for this iconic piece of the aircraft.

The Swirl Didcot
A twisting sculpture of complexity set in Didcot to represent an apple peel of days gone by at the former apple orchard where it stands today.

Stainless Steel Canopy
A stunning bespoke canopy for a client which incorporates a fully electronic screen which can be used as a sun shade.
The Meads Reach Bridge
The 55 Metre, 75 Tonne footbridge situated in the Temple Quay II area of Bristol was fabricated by m-tec. The bridge was made in eight sections and delivered to the site where the sections were welded together. The Footbridge was then lifted and placed across the river in one piece. This project is a testament to our capability.
WEC FABRICATION

Some of our day to day general fabrication work ranging from heat generation, heavy fabrication, railway bridges, petrochemical and offshore industry. Our skill range allows us to work in many different sectors.
WEC LASER

We have our own laser cutting division where we use the latest laser cutting technology, including flatbed, box cutting and tube cutting. We also have an in-house Waterjet cutting division.

Our cutting capability is up to 30mm in Laser and 200mm in Waterjet.
Our company boasts a specialist machining division, utilising the latest technology for both small and large machining.
Our CCTV division supplies CCTV structures to the UK and the overseas security industry. We fabricate most of the support structures for the congestion charging in London and are a supplier to the highway’s agency for the active traffic management projects on UK Motorways.
Our newest division, Goose Foot, manufacture a range of street furniture products from benches and bollards to litter bins and cycle stands. The division also work closely with designers, architects and councils to provide bespoke street furniture products.
Thank you for taking the time to read through this short guide. We hope that what you see will provide assurance that we can deliver the spitfire monument – It will be a lasting tribute for all to visit for many decades to come.