

The background of the page is a collage of industrial images. The top right shows a large metal structure being lifted by a crane. The bottom left shows several yellow sawhorses. The middle right shows a worker on a ladder. The images are set against a white background with geometric shapes in blue and green.

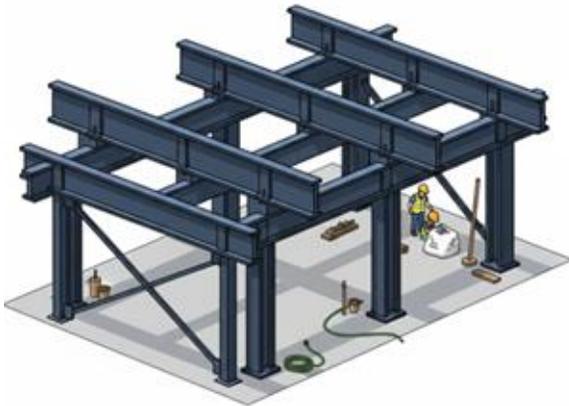
Fabrication | Machining
CNC and Manual
General Engineering
Project Management
Design | Fabricate
Install | Maintain

**Elevating Innovation
Engineering the Future**



Our Core Value Proposition

End-to-End Engineering Solutions



At NVES, we offer a comprehensive, single-source service from concept to completion.

We don't just supply parts; we deliver fully managed, bespoke engineering solutions, ensuring quality, precision, and successful installation every time.

What we offer

- Multi-disciplined fabrication and machining specialists
- Full lifecycle delivery: design, manufacture, installation and maintenance
- Accredited, safety-focused and quality-driven
- Serving offshore, marine, rail, nuclear, and subsea

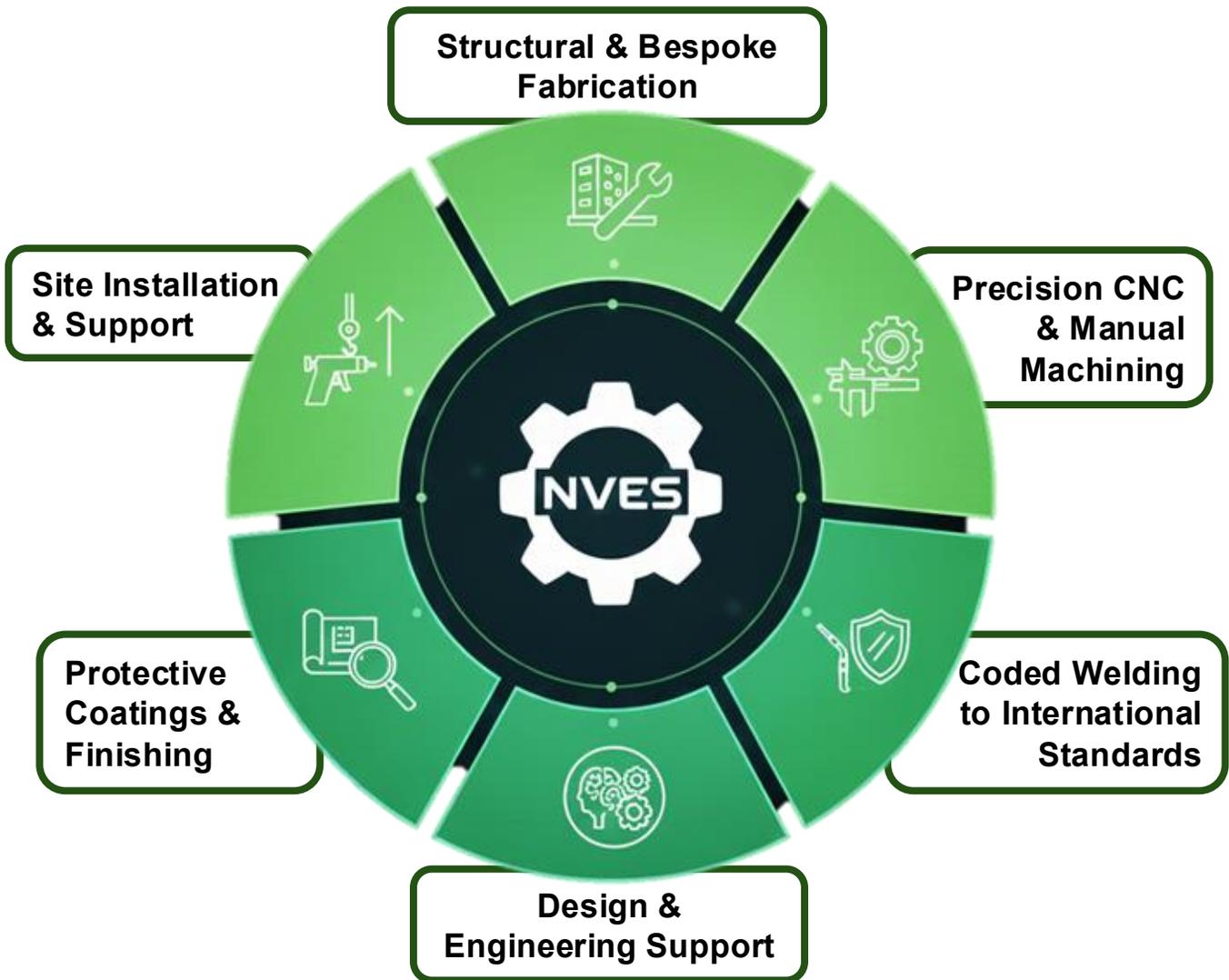




NIVES

Core Services

We optimise design and material selection to ensure the most efficient, cost-effective, and robust manufacturing process possible across:



Simply put, NVES is your trusted partner for delivering complex projects successfully, from the initial concept to the final, installed product.



Experience

Delivering excellence across:

Manufacturing, Nuclear, Structural, Oil & Gas, Offshore, Subsea and Renewable Energy



Padstow Lifeboat Station & Slipway: Delivered a complete structural project designed, fabricated, machined, and installed under **challenging access conditions**.



Humber Sea Terminal: Expertise in **coded welding** and structural assembly for large maritime terminal applications.



Multi Functional Bridge: Experience handling specialist materials like **Weathering Steel** and applying high-performance **1200-hour coating systems**.



Offshore Platform Fabrication: Meeting stringent specifications and demanding delivery schedules for the energy sector.



Crane Support Frames: Ensuring the highest standards of safety and functional compliance.

Case Study: Sideway Attachment Frame

- *Built to Design*
- *Fabricated & Drilled*
- *Fully Assembled*
- *Tested*
- *Painted*
- *Delivered on-time and to standard*



Case Study: Subsea Pressure Vessel Pig Launcher

- *Largest Pressure Vessel Pig Launcher in the World*
- *Designed & Pressure Tested*
- *A Year in Construction*
- *Fabrication & Machined*
- *Currently at the Paint Shop*



Case Study Spelter socket

- Full range of machining
- Turned
- Bored
- Fully Machined
- Surface ground
- Inspected
- Delivered



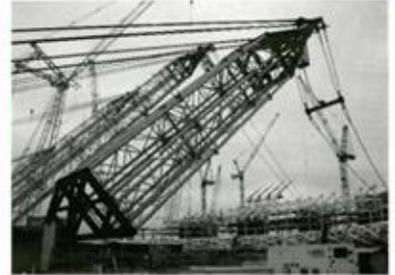
Case Study PU Mould tool

- Designed & Detailed
- Fabricated
- Machined
- Fully Assembled
- Delivered



Case Study Wembley Arch turning trusses

- *Supplied & Fabricated*
- *Fully Assembled*
- *Painted*
- *Delivered*



Case Study Reel Station

- *Engineered*
- *Fabricated*
- *Fully Assembled & Commissioned*
- *Painted*
- *Delivered*
- *Tested*



Case Study Padstow lifeboat station & slipway

- *Designed & Detailed*
- *Fabricated & Machined*
- *Fully Assembled*
- *Painted*
- *Fully project managed*
- *Installed on site with difficult access*



Case Study In-line Valve

- *Engineered*
- *Machined*
- *Fabricated*
- *Welded*
- *Inspected*
- *Delivered*



Case Study Humber Sea Terminal

- *Designed & Detailed*
- *Project managed*
- *Fabricated*
- *Fully Assembled*
- *Delivered & installed
in Tidal Conditions*



Case Study Crane support frames

- *Fabricated*
- *Welded*
- *Machined*
- *Fully Assembled*
- *Painted*



Case Study Subsea fabrication

- *Fabricated*
- *Welded*
- *Fully inspected*
- *Load tested*
- *Delivered*



Case Study Crane Pedestal

- Fabricated
- Welded
- Fully Inspected
- Load Tested
- Delivered



Case Study Circular Deck

Fully Fabricated
Structure

Staged & scheduled
deliveries

Painted

Delivered on time



Case Study Fabricated and Machined Handling Equipment

Fabricated and
Machined

Machined to
Tolerance

Black Build Assembly

Fully Inspected

Delivered to the site





Bespoke Fabrication and Machining 'All Under One Roof'

Why Choose Our All-In-One Solution?

- **Streamlined Project Management:**
 - We manage the transition from raw material to finished, machined component, reducing your administrative burden.
- **Enhanced Precision:**
 - Our fabrication and machining teams work side-by-side, ensuring that tolerances are maintained across every stage of the manufacturing process.
- **Reduced Lead Times:**
 - By eliminating the need to transport work-in-progress parts between sub-contractors, we significantly shorten production schedules.
- **Cost-Effective Delivery:**
 - Integrated production reduces logistical costs and minimises the risk of errors that often occur when handovers happen between different companies.

Northview Engineering Services

Where Heavy Fabrication
Meets High-precision
Machining





Onsite Installation

Eliminating Project Risks and Delays

By partnering with **Proteq**, we eliminate those risks:

- **Seamless Integration:** Proteq's installers coordinate with our workshops during fabrication to master every technical nuance of your build.
- **Specialist Expertise:** Operatives with world-class skills in Wire Rope Services and Specialist Height Access for complex offshore and industrial structures.
- **Certified Excellence:** ISO 9001 accredited quality management system, ensures a consistent professional approach. Doing it right, the first time, everytime.

Proteq's Core Strengths

Wire Rope Services: Expert tensioning, inspection, and replacement of guy wires and structural cables—essential for flare stacks, bridges and tall industrial structures.

Steeplejack and Rope Access Services: Utilising ATLAS-trained Steeplejacks and IRATA-trained technicians, gives us the edge with both speed and cost in comparison to traditional scaffolding techniques.

Cladding and Facades: Extensive experience with metal cladding and glass façade systems to provide the finishing touch to your project.

Lightning Protection: Full-service installation and maintenance for critical energy infrastructure.





Capacity List

Machining (Manual to CNC) Batch Components and Large Precision-Machined Fabrications

Turning

- Centre Lathes up to 48" Diameter x 100" between centers (1200mm x 6300mm)

Milling

- Vertical and Horizontal – up to 2500mm x 8000mm

Boring

- Horizontal 1200 x 1200 Table Size
- Vertical 1828mm Diameter
- Facing and Weld Prepping of pipes up to 102mm x 24300mm

Drilling

- Radial and Bench Type up to 127mm x 24300mm

Slotting

- Cap Slotters up to 457mm

Grinding

- Centre Grinding and Surface Grinding

CNC Milling and Turning (5 Axis)

- X axis 3000mm Y axis 1500mm
- Z axis 1000mm

Lifting Capacity

- 20 Tonne Overhead, with the ability to go up to full road transportable lifting capability

Fully Coded Welders

- AWS D1.1, NORSOK, ASMEIX, EN15614,
- EN 287-1 & EN 9606-1

Accredited to

- ISO 9001:2015
- EN 1090 EX Class 3

Fabrication and Specialist Services

Plate Fabrication

Examples include:

A-frames, ROV's, Vessels, Tanks, Box Girders, Lifting Equipment, Bed Frames, Sheaves and Block Assemblies, Spring Loaded Shackles, Crane Beams, Bridge Sections, Crane Pedestals, Platforms, Supports, Electrical Supports, Stairways, Hatch Covers, Bumper Guides, Structural Steelwork, Pipe Clamps, Reel Stations, Subsea Trees, Pig Launchers and Pig Loading Platforms.



Specialist Services

- Fabrication door access 6000 x 6000mm
- Road Haulage Services (Including Planning, Police Escort, Over-size Loads, Council Notifications)
- Paint and Protective Coating Systems
- Design
- Project Management
- Site Installation
- General Manufacturing
- Maintenance
- Over-plating
- Site Works





Contact Us

Ready to discuss your next project?

Whether you require a one-off bespoke component or a large-scale structural assembly, our team is here to provide the technical expertise and precision your industry demands.

Get in Touch



Location: Based in Darlington, we are ideally situated to serve the UK's industrial heartlands and the offshore energy sector.



Consultation: Speak directly with our engineering team to discuss your specific fabrication and machining requirements.



Enquiries: Visit our website and find direct contact details for our specialist departments.





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