



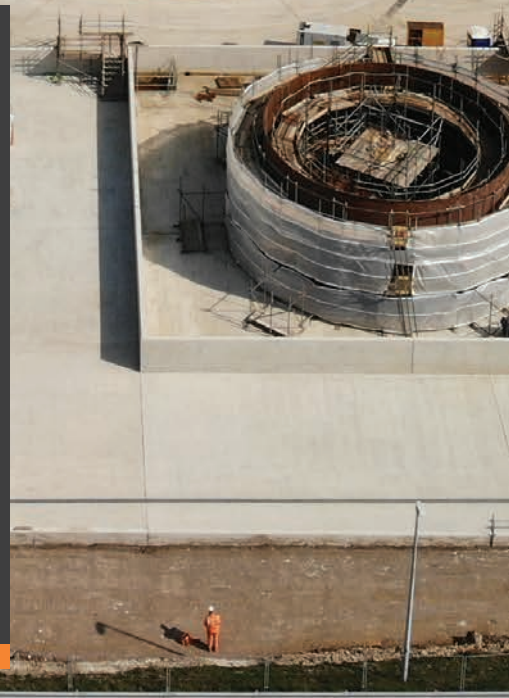
INDUSTRY EXPERTS IN CORROSION
ENGINEERING SOLUTIONS



“ 5 stars for Ferrous Protection’s overall project management, technical capability and quality of finished work.

I found them to be very knowledgeable, helpful and professional throughout, the QA documentation was prompt and very thorough and the job was done efficiently and to a very high standard with safety and communication being excellent from start to finish. ”

PROJECT ENGINEER
MULTINATIONAL MID AND DOWNSTREAM OIL COMPANY



Ferrous Protection are proud to be recognised as industry leaders of corrosion engineering services. We offer a range of surface preparation and protective coating application techniques, along with inspections and a variety of supplementary services to allow all works to be delivered safely and effectively on site.

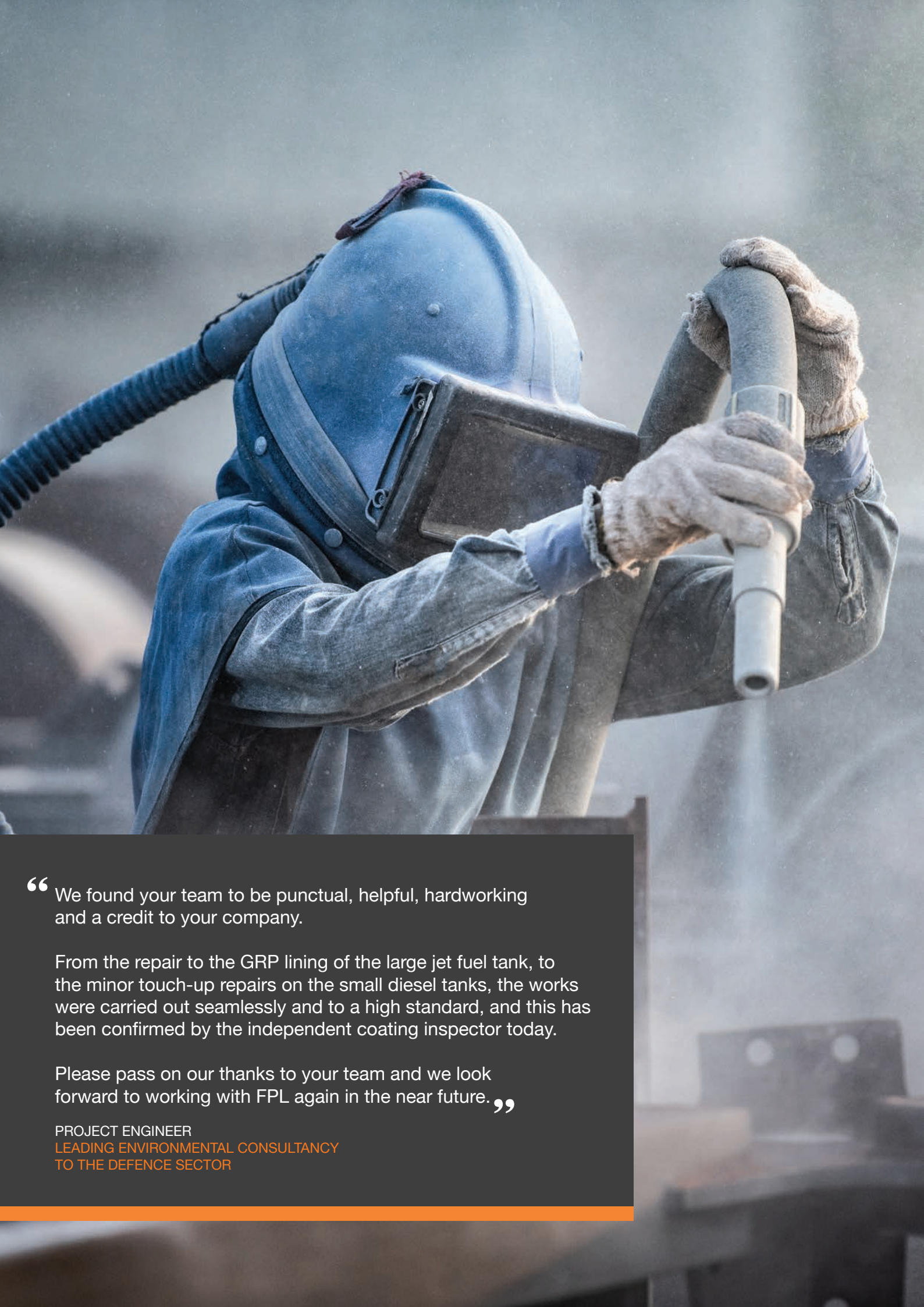
ABOUT US

Ferrous Protection Limited was founded in 1987 and quickly became a well-recognised leader in the application of solvent free epoxies in the UK. Over the years the company has developed its service offering to include the application of chemical resistant linings in all types of bulk liquid storage tanks, and corrosion protection to structures such as bridges, jetties, gantries, chambers and many more.

Ferrous Protection continue to build upon its strong reputation in the UK and International Markets and are renowned for safe working practices and expert workmanship. Our commitment to excellence has resulted in developing longstanding relationships with customers from the Oil Supermajors and Ministry of Defence to local process manufacturing plants and engineering firms.

We have experience working in most continents around the world and no matter how logistically or technically challenging the requirement is, we are committed to finding effective solutions to our customer's needs.

We are proud of our heritage and the reputation we have developed through offering expert advice and reliable results to our customers, and our commitment to continuous improvement and customer satisfaction has never been stronger now we are partnered with Qualitech Environmental Services Limited for expert industrial cleaning and waste management services.



“ We found your team to be punctual, helpful, hardworking and a credit to your company.

From the repair to the GRP lining of the large jet fuel tank, to the minor touch-up repairs on the small diesel tanks, the works were carried out seamlessly and to a high standard, and this has been confirmed by the independent coating inspector today.

Please pass on our thanks to your team and we look forward to working with FPL again in the near future.”

PROJECT ENGINEER
LEADING ENVIRONMENTAL CONSULTANCY
TO THE DEFENCE SECTOR

SURFACE PREPARATION

ABRASIVE BLAST CLEANING

Our blast pots and lines operate at high pressure (12 bar) and are regularly serviced by our competent and experienced team. We offer a variety of blast media to suit the client's specific requirement.

CAPTIVE BLASTING

We have several 20E Blastrac machines to achieve optimal surface preparation outputs and minimise waste produced.

BRISTLE BLASTING / NEEDLE GUNS

Where hot works are not possible or grit blasting is inappropriate, we have both air driven and electric bristle blasters and needle guns which can be fitted with non-sparking phosphorous bronze brush heads and brass coated needles.

WET/SLURRY BLASTING

To help contain dust, we have mobile wet/slurry blasting units that are ideal for sites where local contamination is an issue.

LOW / HIGH / ULTRA-HIGH PRESSURE WATER JETTING

From 3,000psi mobile air-driven Speedclean units to 45,000+ psi UHP water jetters, Ferrous Protection have the right washing system to achieve the level of surface preparation required.

ELECTRO-MAGNETIC THERMAL INDUCTION

An effective means of removal for any tightly adhering GRP lining system.

VERTIDRIVE CRAWLER SYSTEMS FOR REMOTE CONTROLLED ROBOTIC JETTING AND BLASTING

Demonstrating our commitment to utilising the most cutting edge technology, Ferrous Protection have one of the few Vertidrive crawler systems in the UK. Removing the requirement to work at height, the Vertidrive can operate on horizontal surfaces and even upside down through the use of cables and magnets.

HAND AND POWER-TOOL CLEANING

We have a variety of manual, electric and pneumatic tools at our disposal for thoroughly cleaning localised areas of corrosion back to bare metal. Often a safer, quicker and more cost effective alternative to blasting patch repairs.



“ I have just carried out the final inspection in this tank with your Supervisor and would like to compliment the whole crew for completing an EXCELLENT job. From the preparation and cleaning stage I was very impressed with the standard of their work, the fully primed floor was the best I have ever seen, the guys were meticulous in getting every last bit of grit, blast material and debris out of the tank before spraying commenced.

I watched the guys spraying on several occasions and again everything went really well and they all worked very hard to present a completed floor and shell lining which I have to say is the best I have seen in the last 20 or so years. I found no repairs on either the floor or shell and as you know I am pretty thorough with the DFT gauge. Well done. ”

PROJECT ENGINEER
STATUTORY CORPORATION OF
THE MINISTRY OF DEFENCE

PAINT APPLICATION

AIRLESS SPRAYING

Ferrous Protection have capabilities to apply a range of paint systems through both singular and plural component systems.

BRUSH & ROLLER

High quality brushes and rollers are used on smaller areas, to apply stripe coats and as an alternative to spraying in certain situations.

AUTOMATED ROBOTIC CRAWLER

For large flat vertical surfaces, we offer paint application using an automated robotic crawler system which can reduce working at height up to 80%, offering environmental benefits, as well as both significant cost and time advantages.

SUPPLEMENTARY SERVICES

- Lining / Coating inspections.
- Site surveys and reports.
- Confined space entry
- Confined space safety standby
- Confined space emergency rescue
- Mobile elevated work platforms
- Mobile towers
- Fixed scaffold
- Shrink wrap encapsulation
- Cradle access
- Rope access
- Health surveillance for working with lead
- Waste containment & disposal (including hazardous & contaminated)



FERROUS PROTECTION

Head Office
424 to 426 Haydock Lane
Haydock Industrial Estate
St Helens
Merseyside
WA11 9UJ

+44 (0)1457 873419
sales@ferrousprotection.co.uk
www.ferrousprotection.co.uk