



**WB White Bros**

Stainless steel fabrication, installation and site servicing



**For over 125 years, we have been developing the skills and experience to provide exceptional quality, service, and a can-do attitude.**

We have a proven track record of producing high-quality fabrications of all degrees of complexity. We apply our experience and expertise to provide flexible and responsive site services, including extensive clean environment fabrication engineering work. Our quality systems are extremely robust, which allows us to work to the stringent quality and documentation requirements of high-integrity industries. In-house design, CAD/CAM and project management capabilities provide effective solutions to demanding customer requirements.

Our customers are often within the food and pharmaceutical industries, but our capabilities are suited to a broad range of applications and industries, including nuclear, bio-tech, semiconductor, oil and gas, and many others. We are based in Newcastle upon Tyne, UK, serving customers nationwide. Our fabrications are used by OEM manufacturers across the world.



# Fabrication

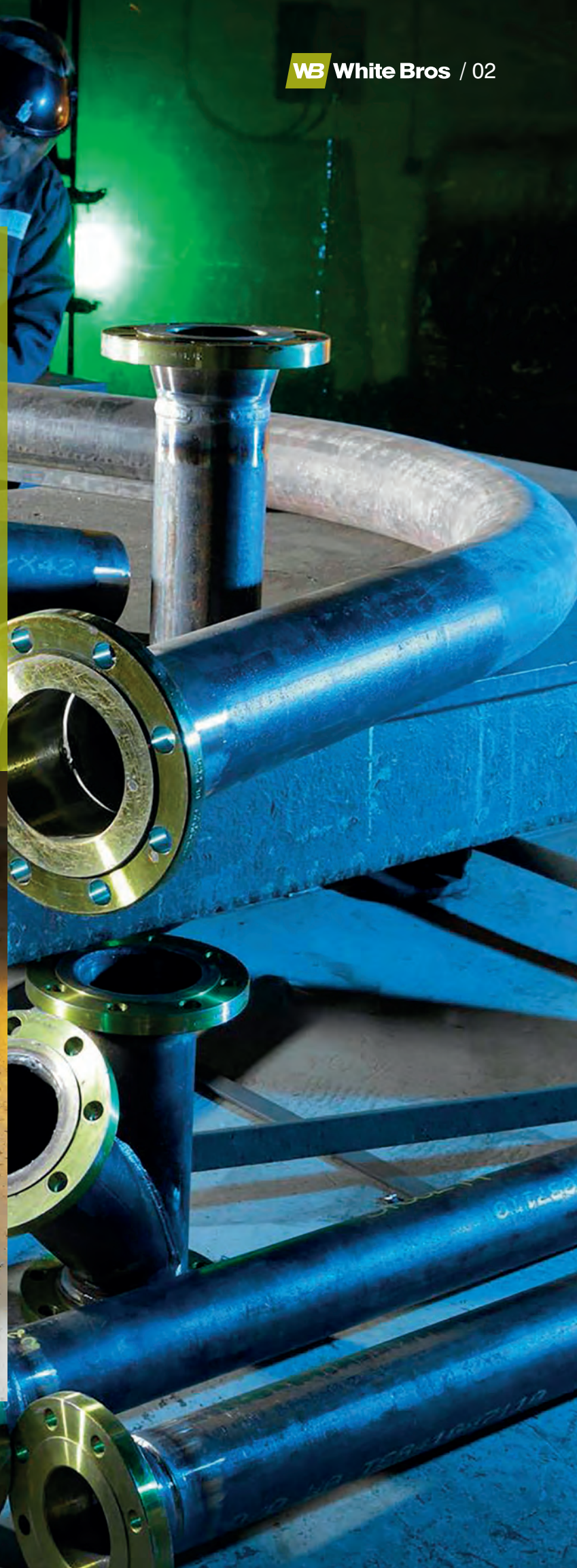
We have years of experience making high-quality, often complex, bespoke fabrications for a wide range of applications.

- Design and CAD/CAM
- CNC Laser punch and bending
- Extensive MIG and TIG facilities
- Welding to ASME IX, BS EN 15614, BS EN 287
- Orbital welding
- Numerous surface finishes available
- Full materials traceability
- ISO 9001 quality systems
- Dedicated stainless steel polishing
- Extensive stocks of pre-polished sheet
- Stainless and mild steel, dedicated and segregated production
- Pressure vessel equipment to customer specification and drawings
- Comprehensive quality documentation packs to suit high-integrity industries

# Pipework

We can supply fabrication and installation of process pipework systems supported by a qualified team.

- Coded pipework
- Hygienic pipework
- Utility pipework
- Mechanical pipework
- Orbital welding
- Weld and materials traceability
- Welder certification, ASME IX, BS EN 15614, BS EN 287
- Metrology and pressure testing
- As-built drawings
- Fabrication and installation
- Full quality documentation



## Site service

Flexible and responsive site service including maintenance, repair and installation.

- Well-equipped, highly qualified, rapid response site service teams
- Extensive clean environment fabrication experience
- Full support of fabrication facilities back at base
- Shutdowns, shift changes, weekends to suit your production
- Working directly with your site engineering
- Full package service from requirement to design, approval, fabrication and installation
- Permanent presence on larger sites
- Stainless steel, mild steel, process pipework

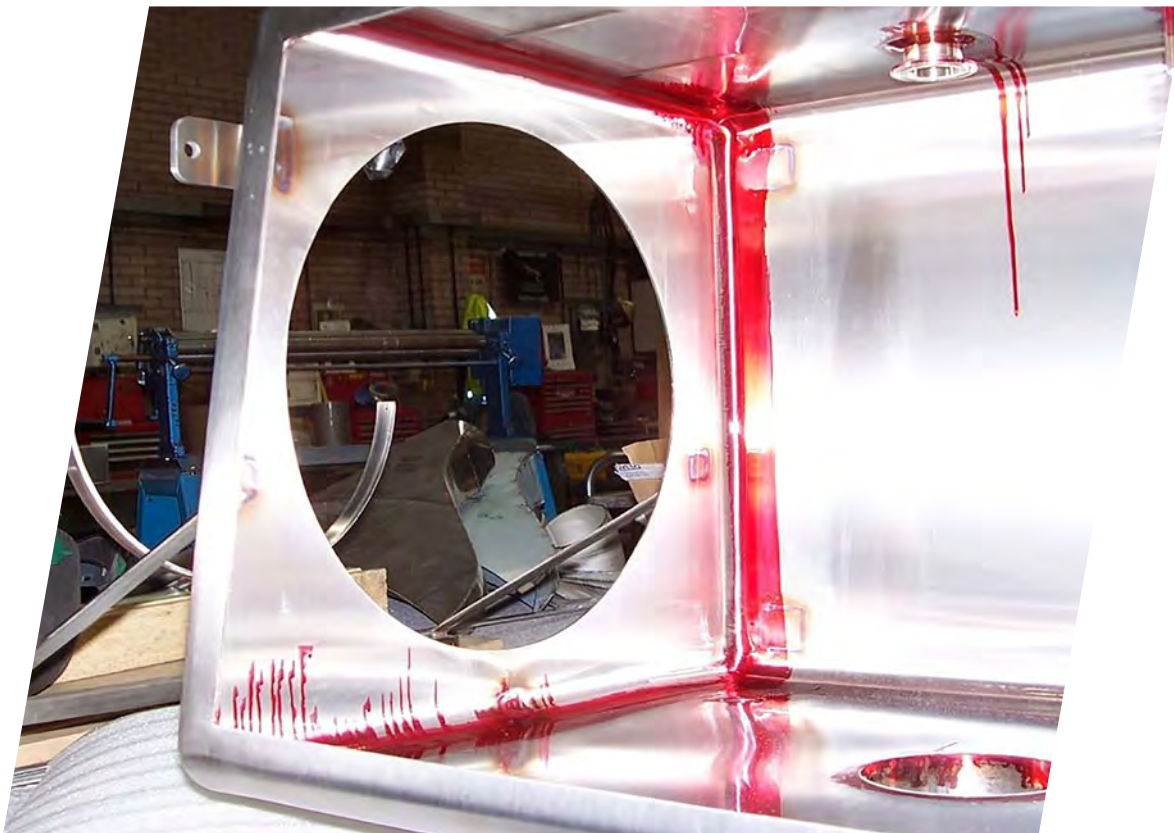


# Metrology

We can provide full traceability, certificates of conformance and quality documentation to your requirements.

- Full surface finish inspection (Ra readings), mapping reports
- pH neutral testing
- Degreasing/passivation service
- Dye penetrant NDT testing
- Ultraviolet NDT testing
- Certificate of Conformance with full mill traceability BS EN 10204 3.1
- Positive Material Identification (PMI) spark testing for stainless steel, low-alloy steel, CR steel, HSS tool steel and nickel-base steel
- FDA approved documentation
- Revalidation of existing plant

Operating procedures are in place to meet the stringent requirements of the pharmaceutical industry and are available on request.



# Projects



Watertight vessel



Urban street furniture



Urban street bin



Tablet project chute



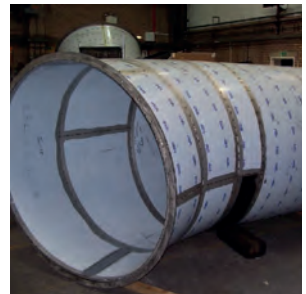
Stainless steel storage tank



Side flexing plastic chain conveyor



Robot enclosure



Power station ducting



Pipe work skid



Pump for pharmaceutical process



Offshore foam storage tank



Mobile discharge hopper



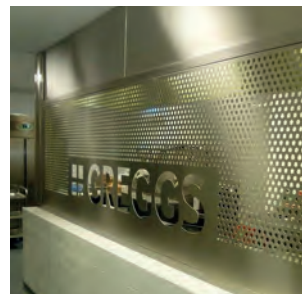
Isolator for pharmaceutical process



Hygienic racking



Handrail for retail showroom



Branded cash desk screen



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