



# expertise in engineering solutions

Our expertise ranges from comprehensive plant and facility maintenance services, through to major fabrication and installation projects; this also includes the highly skilled manufacture of pressure vessels, pipework systems and complex process equipment. Richard Alan Engineering provides an eclectic mix of specialist and general engineering solutions to industry.

### Installation

Richard Alan Engineering's dedicated team of project engineers are highly experienced in handling small to multi-million pound, turnkey projects:-

Mechanical and electrical installation projects covering:

- Vessel and pipework manufacture in various materials, in accordance with recognised standards and codes
- Steelwork
- Instrumentation
- Building services / civil work

Our project engineers are **NEBOSH** certified.
Our installation teams carry **CSCS** construction cards.

We add value to clients with our experience as site principals for health and safety, CDM and supervision of sub-contractors. All our operatives training records are retained on our personnel database.

### **Fabrication**

Richard Alan Engineering's fabrication department offers complete fabrication solutions, with a full design-and-build service covering pressure vessels, structural steel work, and pressure pipeline applications. Our multi-skilled workforce has experience of heavy fabrication, sheet metal, structural steel and mechanical engineering.



Our dedicated quality assurance personnel provide the appropriate documentation and inspection packages, according to your requirements. We place great importance on our quality systems which are comprehensive and frequently audited.



## Maintenance/Facilities Management

If you are one of the many companies facing the decision of whether to outsource your site maintenance, then it's crucial you consider the following:-

- Could you improve the use of your working capital. Is cash tied up in spares and equipment an issue to your business?
- Are you under constant pressure to reduce overheads? Is your maintenance budget a problem to manage and control?
- Do you find skilled maintenance personnel difficult to locate and retain?
- Would it be easier to have a single contract to cover all your site maintenance functions, which currently could be the responsibility of a number of separate departments?

Richard Alan Engineering has an enviable reputation in the outsourcing of maintenance contracts to the chemical, food, water, manufacturing and pharmaceutical sectors. Blue chip businesses such as CIBA, Dow Chemicals, Nufarm, NPIL and Lubrizol have taken advantage of our expertise in managing their site maintenance.

"Simply utilise as much, or as little of our disciplines as required. Our mechanical and electrical engineering expertise spans the design, build and installation of turnkey projects, through to the contract maintenance of plant. So regardless of your enquiry we have the options covered."



Richard Alan Group Head Office in Dewsbury



#### **Electrical and instrumentation**

As an NICEIC registered contractor, Richard Alan Engineering has built an excellent reputation providing electrical services to industry, including the chemical, food and water treatment sectors. Our services include the supply and installation of industrial cable tray, armoured and non-armoured power and instrument cable, electrical trace heating, with a periodic inspection service if required.



Our CompEx trained personnel are familiar with the demands of hazardous area installations. We can provide hazardous area inspection services with documented results, in accordance with the appropriate ATEX directives.

Our experience means we are familiar with most site safety systems, including site wide induction procedures, method statements, risk assessments and permit to work systems. All our electrical personnel are appropriately trained and qualified for the services they provide.

## **Building Services**

Richard Alan has a dedicated team of tradesmen highly skilled and experienced in the following areas:

- Civil engineering
- Roadways
- Bunded areas
- Roofing and cladding

Subject to customer requirements, we offer the flexibility to undertake and manage complex building service projects or simply provide a pool of skilled labour as required.

At Richard Alan Engineering we have the experience, capability and resources to take on the role of a complete engineering services provider.



## **Richard Alan Engineering Company Ltd**

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Richard Alan Engineering is part of the Richard Alan Group. The Group also provide precision CNC machining, sales, repair and installation of pumps, gearboxes and also a market leading range of industrial degreasing and water-based washing machines. Along with scaffolding and recruitment services to the engineering and commercial sectors.

"Richard Alan Engineering is a specialist provider of comprehensive technical and engineering solutions. Our expertise assists businesses to manage the maintenance of their plant, complimented with manufacturing, fabrication and installation facilities."

