

# Midland Automation Technology (MATL)

## Electrical, Control, Automation & Engineering Solutions

### Worcester

#### Design and Engineering Consultants

Incorporated in 1993, MATL is a family-owned and well organised limited company with many years of electrical, control, automation and engineering solutions experience specialising in driving high quality information management, eliminating design errors and reducing change through early planning, so delivering a successful project. We are ISO 9001/14001 but are flexible, professional and approachable through building up strong and long-lasting relationships.

#### Bespoke engineering and technological solutions

Our expertise ranges from optioneering, procedural improvements, compliance, technical specifications through to full design and build solutions. Although we specialise in delivering automation and control systems, developing the most suitable options in harmony with the client, user and legislative requirements, we remain open-minded to options that can meet the balance of cost, quality and time.



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[www.matl.co.uk](http://www.matl.co.uk)

## Midland Automation Technology (MATL)

Product / Service	Benefit / Unique Selling Point
Conception and Outline Design	With our bespoke design service, we develop the initial concept proposals through feasibility and further designs to provide a rapid agreement of the workable options, targeted costs and programmes for the project in full collaboration with the project owner.
Assessment Consultancy	Essential for maintenance, MATL provides a survey, inspection and reporting service to identify plant conditions, state, operation and potential complications, and offer potential solutions to keep your plant or system running efficiently.
Detailed Automation Design	From the outline information, we develop detailed design of automation systems using specifications, schedules and drawings to enable procurement, construction, commissioning validation, operation and maintenance of plant functional control systems within safe parameters.
Mechanical and Services Design	Where solutions require alternative approaches we develop designs through drawing, modelling and specification to resolve. We also detail design and plan layouts of essential services to enable procurement, construction, testing and maintenance of pneumatic, hydraulic and electrical services.
3D Modelling	To enhance visual evaluation of a project, we develop virtual models of equipment, plant and services using up-to-date 3D modelling software. Our extended development team enables you to see and experience the project prior to construction, ensuring improved collaboration between design disciplines.
Regulation and Conformity	A structured approach to compliance management is critical to meeting the regulatory requirements. MATL can equip you with the strategy for applying CE Certification through conformance analyses and organisation of the technical file to ensure you meet compliance criteria.
Safety and Risk	Utilising risk estimation and evaluation, MATL can provide the information required to identify and incorporate inherent safety, safety functionality and additional safety requirements into the early stages of the developing design.
Manuals and Operational Documentation	Accurate and comprehensive operational documentation is vital for good maintenance and minimal downtime. Technical packs and O&M documentation are often left to last. In collaboration with the team, we collate, manage and assemble the documents so that operational and maintenance information is available at the right time.

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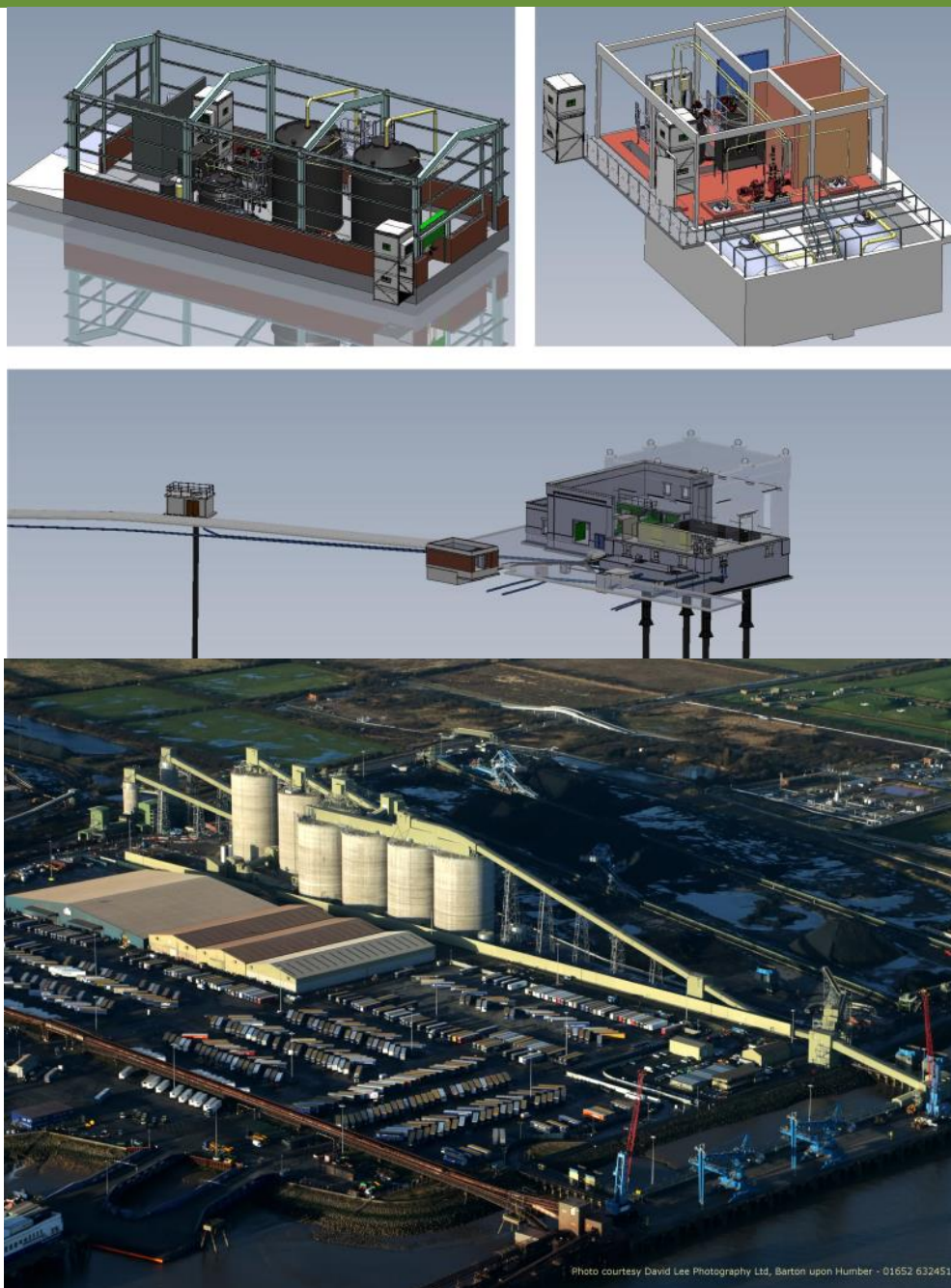


Photo courtesy David Lee Photography Ltd, Barton upon Humber - 01652 632451

### Opportunities

MATL is looking to expand and develop existing expertise in the following fields:

- ◆ Biomass handling and processing
- ◆ Energy-from-waste
- ◆ Water and wastewater treatment
- ◆ Chemical processes
- ◆ Materials and aggregate handling
- ◆ Information management

### Geographical Coverage

Open to enquiries from around the world.

### Midland Automation Technology Ltd

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