

## BESPOKE INDUSTRIAL SOLUTIONS

3D CAD design  
Software design  
Plc programming and development  
Scada industrial control systems  
Electrical system design  
Pneumatic system design  
Hydraulic system design (high and low pressure)  
Applied thermodynamics  
ATEX compliant mechanical, electrical and pneumatic design  
LEV & HVAC system design  
Structural engineering design  
Control panel design & construction  
Fabrication and welding of mild steel, stainless steel and aluminium  
Prototyping and off site construction of turnkey manufacturing solutions  
Delivery using our own specialised vehicles  
Qualified and accredited installation engineers  
Qualified and accredited commissioning engineers  
National and international product lifetime technical support teams  
Consumables, spare parts, same day and next day support  
PPM service contracts and breakdown cover plan

**Airflow offer project design and project management for critical industrial manufacturing applications. Our in-house experts will work with your company to develop the perfect engineered solution for each application. Once a specification has been agreed our expert team will design, present, manufacture, install, commission and train your personnel to derive the maximum benefit from the system.**

**BACK**

**airflow**  
PROJECT





### OVERVIEW

New and innovative turnkey solutions are often related to existing production processes. These areas can be improved and automated with relatively little expense. Typical examples include solutions which involve improvements to software processes. Payback times on many projects can be less than 12 months.

Airflow believe that turnkey solutions, by definition, must be able to be devised, developed and prototyped quickly. Modern manufacturing

technology is a fast moving business and Airflow is familiar with responding to strict time constraints. An overall project may take several months to become fully operational but the initial concepts and deliverable objectives can often progress to contract formation within a matter of only a few weeks.

Environmental issues and energy efficiency are always considered as an integral and fundamental design criteria in every Airflow manufacturing

solution. Airflow lead the way with energy efficient designs to provide highly efficient, low energy industrial process plant.

The ability to find turnkey solutions rests in our teams' ability to see things from a non-traditional perspective. True innovation is delivered as a standard component of each and every solution. Often, looking at a problem through the lens of tradition and past precedence will not lead to a truly innovative solution.

