

## **Our Capabilities**

Smart Manufacturing has the staff and equipment required to offer its clients a complete product development package.

Our modern factory has been developed to provide a flexible resource which, when coupled with a wide range of skilled personnel, enables efficient manufacture whether the requirement is for a small single component or an extensive integrated system.

Smart Manufacturing provides a comprehensive fabrication, sheet metal and machining service. Our ability ranges from the profiling of CAD generated shapes using our in-house laser machine to the hand finishing of polished components.

Our key strength lies in our ability to develop upgrades and improvements to our client's production lines resulting in either cost savings, capacity improvements or both.

Our electrical engineers have extensive experience within the commercial and industrial environments. Our electrical installations range from simple conveyor speed control to integrated pick and place systems incorporating pneumatic, electrical and PLC (Programmable Logic Control) systems. All work is carried out to a high standard incorporating the latest wiring and safety regulations.





We can handle a range of turnkey projects from initial concept design through prototyping, small production runs and volume production through to analysis, testing and conclusion.

We work closely with our customers to provide a versatile and efficient service, ensuring that the final product fulfils its specification and meets or exceeds our customers requirements.

Smart Manufacturing has a good reputation for ventilation, dust extraction and air conditioning systems. We offer our customers a complete design, manufacture and installation service. Our air handling systems range from fully ducted to single-split units for use within food, pharmaceutical and other high tech industries.

Quality remains paramount throughout all the work at Smart Manufacturing and our products and services conform to BS EN ISO 9001.