

Maxell Moulding Services

Unique relocation solution reaps cost saving rewards.

Overview of challenges

Maxell Moulding Services has more than 20 years' experience manufacturing and packaging precision moulded plastic components for the medical, food, automotive and general plastic sectors. The Head of Production at Maxell, needed an ancillary plastics company with the expertise to help plan and execute the relocation of its Telford factory with minimal disruption to existing operations.

He also wanted to use the move as an opportunity to improve long term production efficiencies.

The Solution

TH Plastics designed a bespoke solution and oversaw the project from initial design proposals through to supply and testing of equipment and the installation of pipework for water systems, air supplies and power at the new premises.

TH Plastics' unique turnkey solution facilitated existing hopper loader and dryers working seamlessly with material handling equipment and cooling systems and negated the need for operatives to move from one side of the production floor to the other.

Production downtime was significantly less than Maxell had anticipated and the safe working procedures TH Plastics implemented resulted in zero incidents. As principal contractor TH Plastics liaised with and supervised all sub-contractors and ensured all relevant paperwork (including risk assessments and method statements) was completed.

The team from TH Plastics worked at weekends and over the Christmas period to ensure production continued while the relocation was undertaken

"The new materials handling and drying system TH Plastics designed has exceeded my expectations. It's significantly more efficient than we had at the site, so far yielding a 40% reduction in energy consumption and I expect that figure to increase in future."

Head of Production at Maxell Moulding Services



The Benefits

The relocation was against tight deadlines with no adverse effects for customers and Maxell is reaping financial benefits from the improved design and layout of ancillary equipment at its new site.

Additionally, by ensuring operatives can now move quickly and safely from one machine to another, time and human resource efficiencies have also been made.

"The team at TH Plastics clearly demonstrated the benefits of a unique partnership approach during the factory relocation project. By working with us so closely from concept right through to delivery, they've proven beyond any doubt that they're much more than just a supplier."

Following the move, the team at TH Plastics has provided on-going support, documentation and maintenance - always looking for ways to improve the solutions implemented at the new site.

