

Improving GRP Fan Moulding Supply for Elta UK

Founded in 1974, Elta UK are a leading manufacturer of fan housings and ventilation products, supplying industrial, commercial, and residential markets. Facing challenges with their previous overseas supplier, they turned to MPM (Durham) to bring GRP fan moulding manufacture back to the UK, improving quality, lead times, and reliability.



Quality
uplift



Improved
lead times



Supply chain
management

A CHALLENGE WITH OVERSEAS SUPPLY

Elta UK experienced inconsistent quality, delayed deliveries, and production disruptions from their existing overseas GRP supplier. They needed a reliable UK partner to deliver consistent, high-quality fan mouldings and improve operational efficiency.

REPATRIATING PRODUCTION TO THE UK

MPM Durham worked closely with Elta to reverse-engineer existing parts, develop new tooling, and implement a controlled stock system. This allowed Elta to bring over 20 GRP fan moulding variations back into UK manufacture, with a reliable and repeatable production process.

times, and dependable supply. The collaboration allowed Elta to maintain production schedules and reduce the risks associated with overseas supply.



A PARTNERSHIP BUILT ON TRUST

Ongoing communication and proactive support ensured that Elta could plan ahead with confidence, knowing that MPM Durham would deliver on quality, timing, and specification requirements. The project demonstrates MPM's ability to provide UK-based, technically robust solutions for complex GRP parts.



ENSURING QUALITY AND RELIABILITY

By combining technical expertise in GRP tooling with a focus on process consistency, MPM delivered improved part quality, faster lead

"It was great to find a company with the commitment and skills to help us repatriate our products back to UK manufacture. MPM were responsive, quick and focused – the quality of the product is second to none."

Dan Stevens,
Operations Manager
Elta UK

THE CHALLENGE

Find a reliable UK GRP manufacturer for a consistent supply

THE VALUE WE ADDED

Reverse-engineered parts and established controlled UK production

THE BENEFIT TO THE CUSTOMER

Improved quality, faster lead times, and dependable supply