



ELECTRO MECHANICAL INNOVATION IN

Low-Kilowatt Assets



Houghton International
Electro mechanical innovation

Small Works Department

Houghton International improves the performance of electro mechanical assets around the world. We use our technical expertise to work with customers to solve their problems offering a high-quality monitoring, maintenance, repair and life extension service for motors, generators, pumps and all electrical rotating equipment.

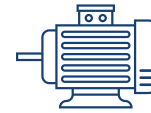
While we work with assets of all shapes and sizes, we have a dedicated bay within our workshop, overseen by our operations director, that specialises low-kilowatt assets. Our small works service covers fractional kW to 55kW and suits any kind of rotating machine from fan units, pumps, conveyor motors, compressors, extraction units and blower motors.

Repair and Rewind

Work is carried out by an experienced team of multi-skilled electro mechanical engineers on customer's premises or in-house in our dedicated small works bay. We also have 3D scanning and drawings capabilities.

Inspection, testing and fault diagnostics

We have invested significantly in test equipment to allow for a more comprehensive range of electrical and mechanical tests to be offered to our customers. This includes vibration analysis, alignment checks and Baker and Megger testing.



Electric Motors



Pumps



Generators



Electro Mechanical
Site Services



24hr Emergency Repair



Our Small Works Department is the heart of our operation, the training ground for our apprentices, and the source of our expertise. We invest in the potential of individuals, turning them into skilled professionals who contribute to our region's engineering excellence, building leaders from within.

Craig Hutton, Operations Director, Houghton International.



New Motors

Where a motor cannot be repaired or where this is not the most economical option, we offer support to customers by helping to specify the most suitable motor for application. We work with a range of suppliers of both off the shelf and custom built motors to offer cost effective solutions in the shortest lead-times possible.

24-Hour Emergency Repair Services

We operate a 24 hour call out 365 days of the year and offer an emergency repair service, with engineers working around the clock to restore functionality of critical assets.

Call our dedicated emergency call out number: +44 (0)7860 440 295



I began my career as an apprentice in the small works department, and this experience brings a unique perspective. Our team doesn't just fix assets; we craft solutions, turning challenges into opportunities. The skills I learned in the small works department have become the cornerstone of my success, and I'm proud to be part of a team that consistently delivers excellence.

Aidan Scott, Small Works Operative, Houghton International



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