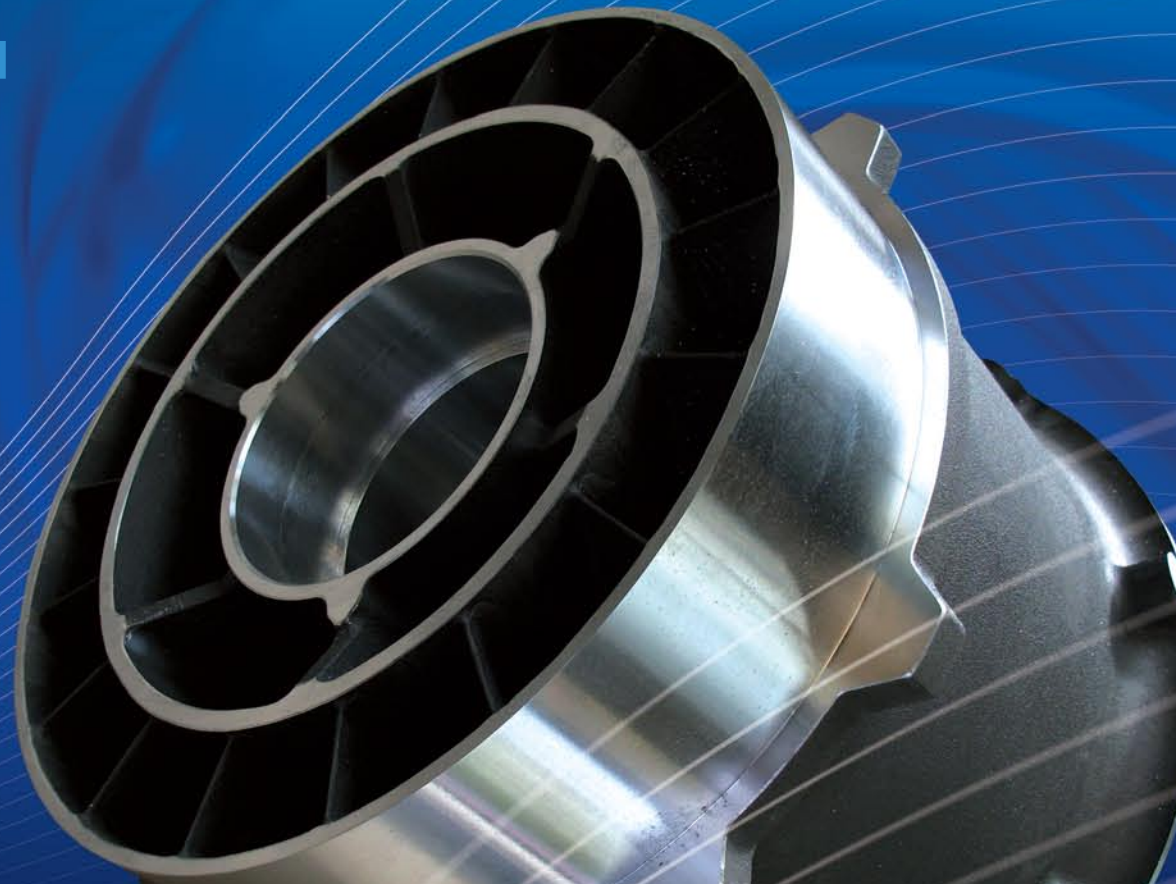




**We make castings work for you**  
**HaworthCastings Ltd**

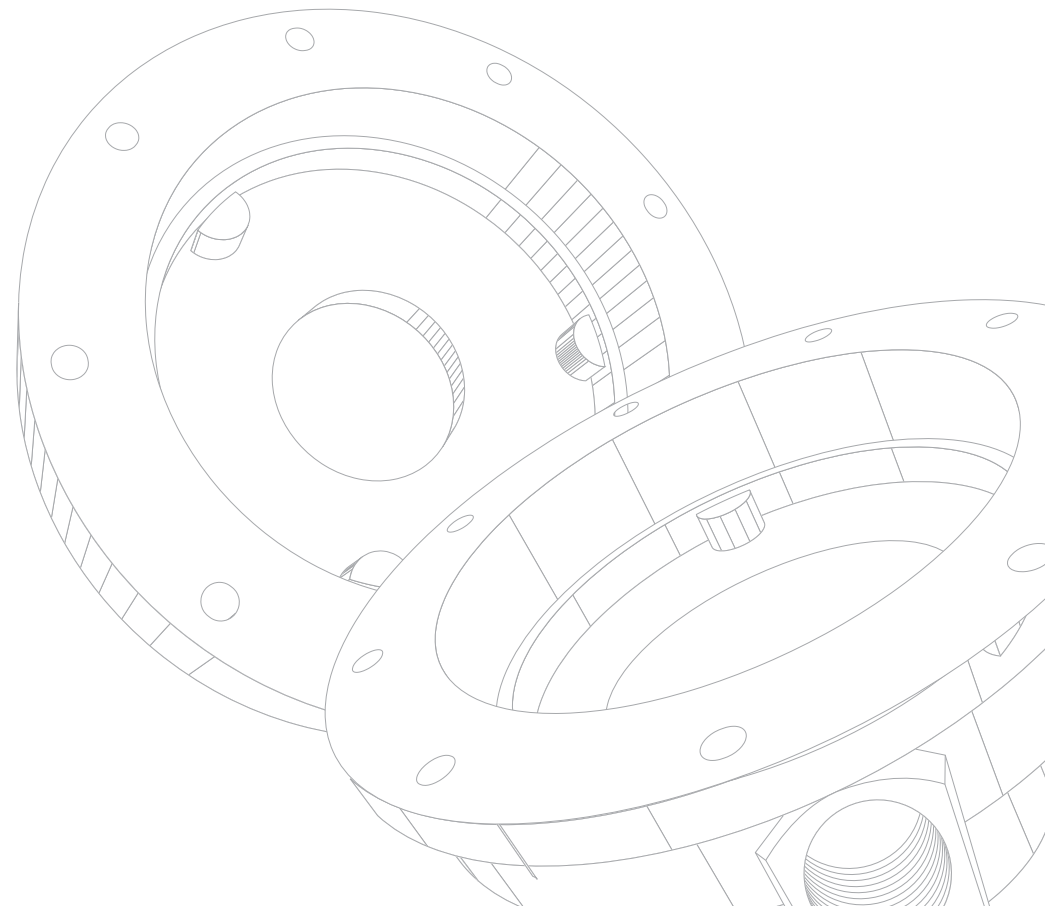


# Welcome

**Haworth Castings understand your need for complete faith in a castings supplier who is dedicated to providing exceptional results as standard.**

Because you expect support and advice at every step, be it for a new project of existing casting, the team at Haworth can rely on their 60 years of client service to offer solutions to almost any casting problem.

If you're looking for a castings supplier who is happiest when working closely with its' clients then consider Haworth Castings as your natural choice.



“ We’ve worked closely with Haworth castings since 2002. Having previously tried at least 3 other castings suppliers, I can honestly say that it was difficult to find a foundry like Haworth castings. Their castings quality and consistency are simply second to none. But more than this they are easy to get on with and always happy to give input and advice. ”

**Mark Chapman, EPS Logistics Technology Ltd.**



# Our Capabilities

Haworth Castings offer a complete, end to end solution for your castings needs. The essential determinants of a quality supplier, **delivering your castings on time and on budget**, come as standard. But Haworth Castings also pride themselves on a dedication to client service and support to help you get the perfect casting for your project. This service extends to complete project management capabilities and pre-production samples. Haworth's Quality Management Systems are recognised by ISO 9001 (2008) certification.

Working as a single source castings supplier, Haworth specialise in aluminium and copper based castings;

- **Aluminium to BS EN 1676 (1997) and BS EN 1706 (1998)**
- **Aluminium nominal cast weight up to 500kgs**
- **Copper based to BS EN 1982 (1999)**
- **Copper based nominal cast weight up to 200kgs**

With an enviable reputation for quality Sand Production, castings Haworth have the very latest shell core and airset assemblies. With the use of 80 ASF sand and CAD cut tooling, Haworth guarantees exceptional dimension accuracy with fine cast definition and excellent surface aesthetics;

- **Chemically bonded & shell moulded sand casting for 80 AFS and 100 AFS precision sand**

Haworth's capabilities extend to Gravity Die Production, the perfect choice for medium and smaller volume production requirements;

- **Bench, mechanised, hydraulic and Tilt pour**
- **40kgs nominal capacity**

Haworth has its own dedicated machining service, housed in a purpose built facility. As specialist machinists, Haworth are experienced with a variety of materials including titanium, bronze, steels, plastics and resins as well as aluminium and copper.

Haworth offer the complete range of machining services that includes; CNC milling, turning, surface grinding and inspection.

Haworth can offer a wide range of automatic and manual finishing options. These include; Shot blast, rumbling, alternative blast, painting & polishing.

To enhance the mechanical properties of castings, heat treatment is a service offered to clients of Haworth;

- **High temperature oven up to 600°C**
- **Low temperature oven 300°C**
- **Quench facilities**

To complete the full cycle of castings solution, Haworth's clients can benefit from an independent, UKAS accredited test facility.

The testing options include;

- **Non-destructive testing and inspection**
- **Radiography – X Ray and Gamma Ray**
- **Ultrasonic**
- **Dye Penetration**
- **Magnetic Particle**
- **Mechanical analysis**
- **Chemical testing**
- **Pressure testing**

“ Haworth Castings have been instrumental in helping us gain a major new contract, purely because of their response and turn-round times on a new product. The speed in which they turn round new prototypes for testing and pre-production analysis is quite stunning, they are always flexible and are constantly looking at ways to tune their production processes to meet our design needs. ”

**Automotive industry, Senior Project Manager**



# Specialist Experience and Expertise

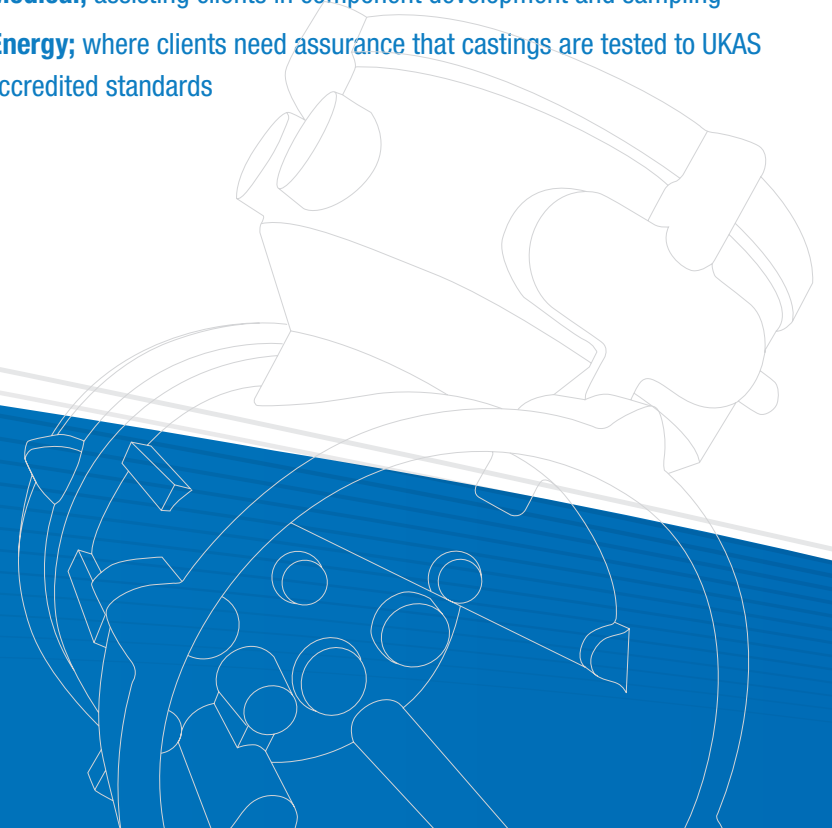
When your castings project requires particular expertise, be it for a new demanding application or to overcome an existing castings problem, you can rely on Haworth to help you.

At Haworth, dedicated technical support is available to help you from the initial design stage and at every step in the process of producing your high integrity casting. Utilizing the latest technology and drawing upon over 60 years experience across industry sectors including, aerospace, automotive, medical, power, marine, defence, oil and gas and safety critical, your project will benefit from an expert understanding of how to ensure you receive the ideal solution.



Haworth Castings work closely with clients in a range of sectors including;

- **Aerospace;** for both ground and airborne castings that exceed BASEFFA standards
- **Defence;** where individual, high integrity aluminium castings with non-destructive testing are often required
- **Automotive;** for pre-production samples and low/mid volume production, utilising in-house machining services
- **Oil & Gas;** where large aluminium castings are required, often up to 500kilos
- **Medical;** assisting clients in component development and sampling
- **Energy;** where clients need assurance that castings are tested to UKAS accredited standards



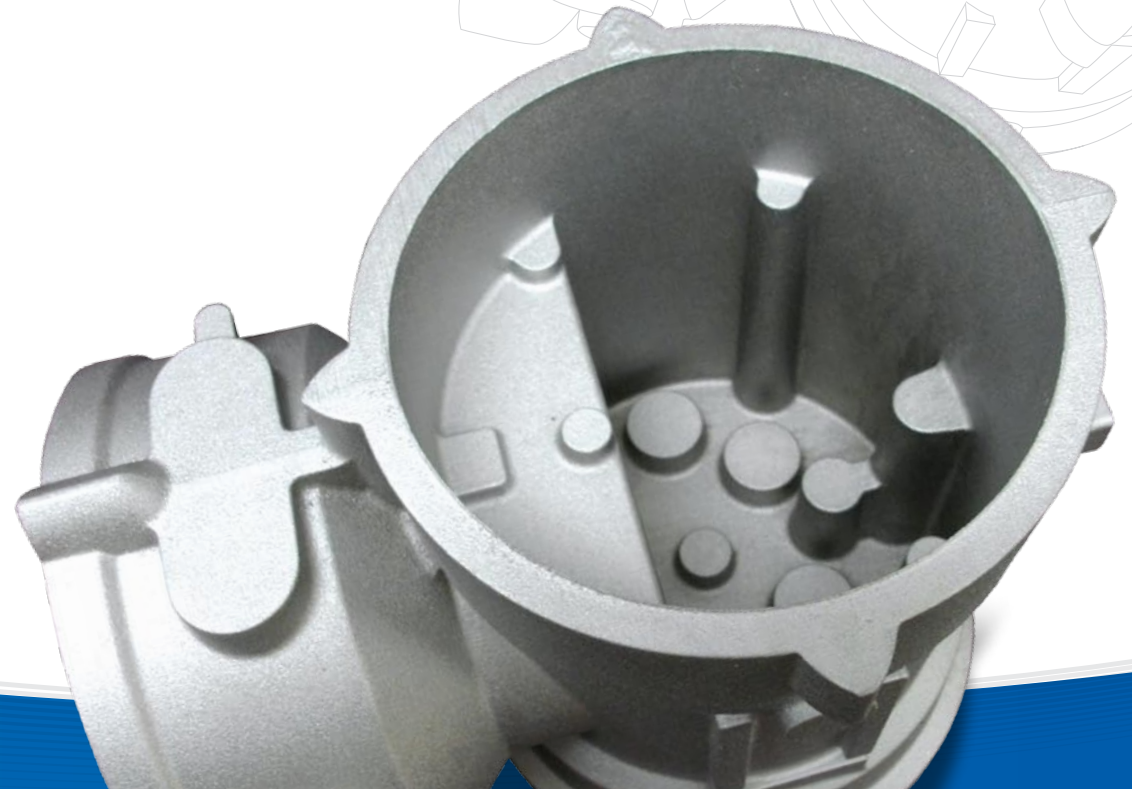
# Next Steps

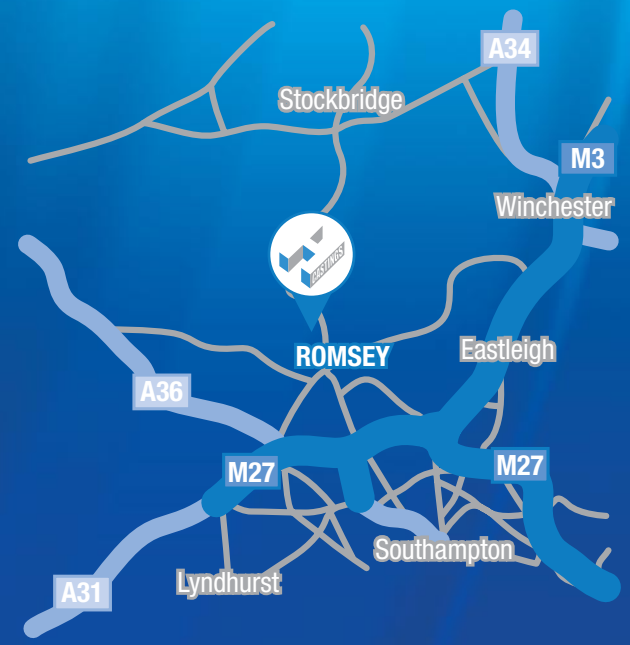
**Do you have a new project in mind? Perhaps your current casting quality needs improving or maybe you are not getting the high standard of responsive service you would like?**

If you are looking for a single source castings supplier who can provide the complete end to end solution then why not contact Haworth castings today?

To submit your enquiry or discuss you needs please contact Phill Bonham, Technical Sales Executive on **01794 512 685** or email **[phill@haworthcastings.co.uk](mailto:phill@haworthcastings.co.uk)**

You can also visit the website at **[www.haworthcastings.co.uk](http://www.haworthcastings.co.uk)**





Tel: 01794 512 685  
Budds Lane Industrial Estate, Romsey, Hampshire SO51 0HA