



# Turbocharger Components

Chamberlin and Hill is a long established supplier of centre bearing housings for diesel and petrol engine turbochargers used in automotive and commercial vehicles. Using horizontal and vertical moulding, we are able to produce castings that are water-cooled as well as the traditional air-cooled. With our facilities, we are able to produce parts from prototype into full series production and after-market ensuring the continuity of supply and quality.



From our strategic investment in core technology, specifically with multi parted core machines, we are able to produce accurate, high integrity cores in volume. By eliminating the need for core assembly, costs are minimised. Further savings can be achieved by avoiding the more expensive/traditional process such as Shell Moulding. Combining our expertise in coating technology, we are able to repeatedly deliver internally clean, flash free bearing housings direct to machine lines. Delivery methods include J.I.T / Kanban with fully machined components an option.



Our flexibility enables us to produce Grey Irons and Ductile Irons, giving us the opportunity to supply hot end turbine covers and centre housings.

The ability to supply both components in the as-cast or machined condition allows a more complete solution to our customer's requirements.

