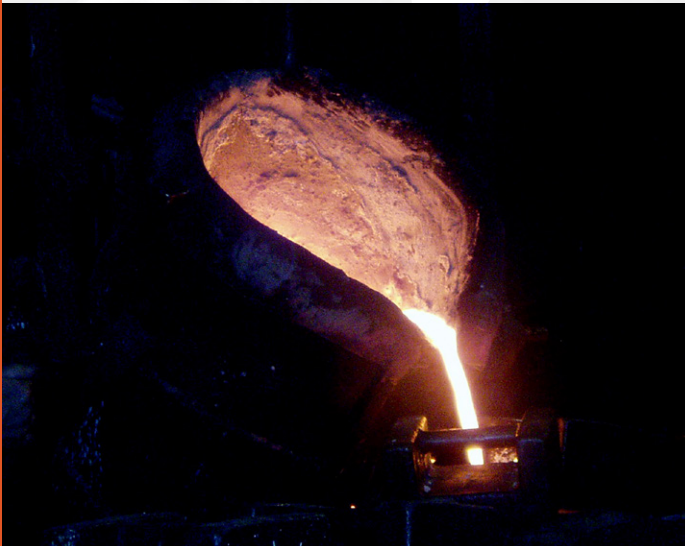


CASTING

We offer a variety of casting solutions to produce a wide range of components for the decorative ironwork and heritage replication sectors.



Casting is a manufacturing process in which molten metal is poured into a mould that contains a hollow cavity shaped according to the desired form. Once the metal is in the mould, it is allowed to solidify.

This process is often used to produce components that do not require the strength and resilience typically associated with those made through forging techniques. It is also ideal for low-volume production and has a lower tooling cost compared to forging. Sand casting is the most common method used to replicate an existing component by pressing it into sand to create a new mold for production.

We primarily assist with decorative and heritage components, which include items such as railheads, finials, bollards, posts, and panels.

