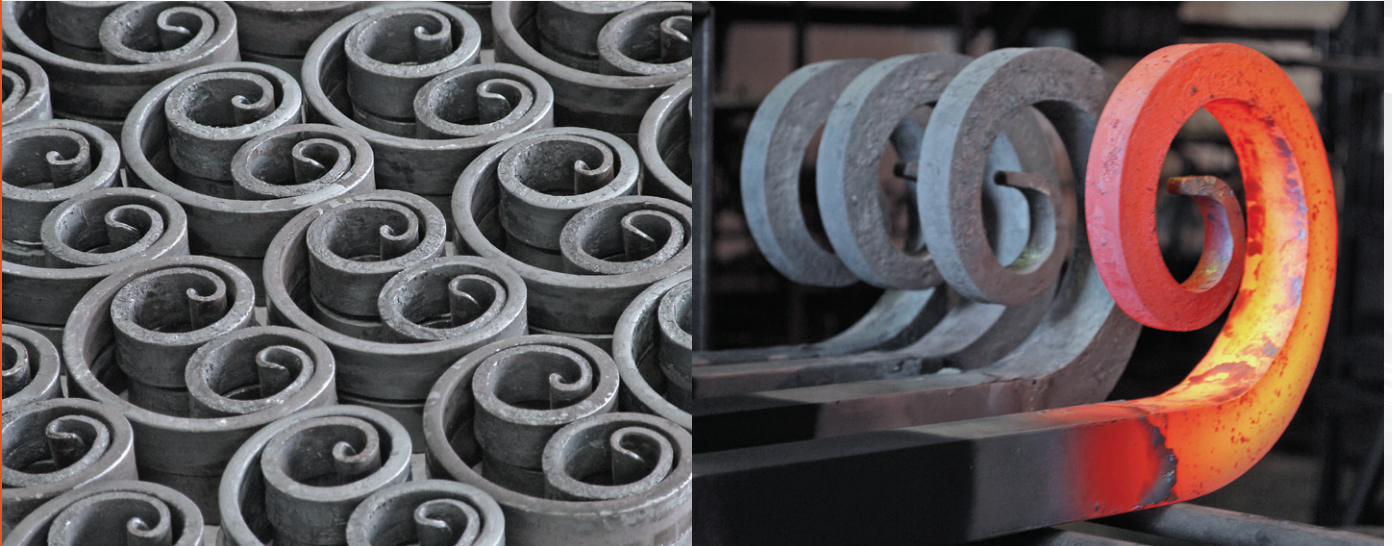


## HAND FORGING

A traditional forging process primarily reserved for bespoke, specialist components that exceed the capabilities of conventional forming methods.



Hand forging is a traditional metalworking technique in which a blacksmith manually shapes hot metal using a hammer, anvil, and various hand tools. This process relies on the blacksmith's skill to gradually work the material into the desired form.

Unlike industrial forging methods that utilise complex tooling combined with large presses and power hammers, hand forging allows for intricate detailing. It is often used for custom work, artistic ironwork, restoration, and the creation of tools and decorative items where precise control and a unique handcrafted aesthetic are essential.

One of the advantages of hand-forged products is the enhanced grain flow and refinement of the internal steel structure that occurs during the hot bending and working process. As a result, hand-forged items are stronger, more durable, and longer-lasting than those that are fabricated, cast, or machined.

