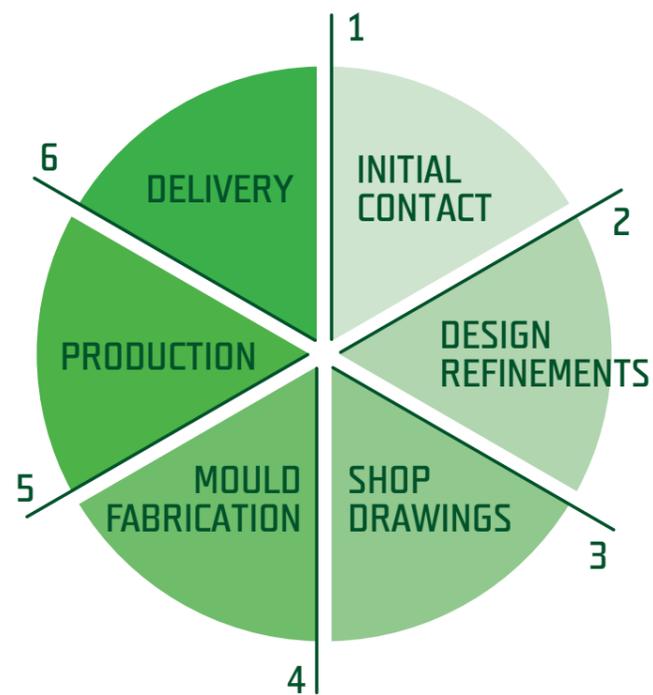


OUR BESPOKE FABRICATION PROCESS

HOW IT WORKS



1. INITIAL CONTACT

The bespoke fabrication process begins when a client approaches SVC with a design idea involving a custom product.

The client will supply all available information such as site plans, design concepts and detail drawings.

Our Special Projects team then assesses these drawings to advise on product feasibility and the best way of achieving the design intent using precast concrete as the manufacturing medium.

2. DESIGN REFINEMENTS

Once the product is deemed feasible for manufacture, the next step is to confirm specific design features such as product colour, shape, mix design and finished surface texture.

SVC can provide custom colour and mix design samples for a visual representation of the product finish.

Any additional material components such as timber or steel elements must be decided upon during this phase. Customers should also consider how the product will be transported and whether internal lifting points are required.

3. SHOP DRAWINGS

Upon the confirmation of an order, SVC's in-house drafting team will create production drawings of all products to be manufactured.

These drawings include full details regarding steel reinforcing, lifting points, fixing points, voids for lighting or electrical conduits and any other features or allowances.

Shop drawings are generally completed within 1-2 weeks, depending on product complexity.

Production commences after the client provides written approval of the shop drawings.

4. MOULD FABRICATION

Following the approval of shop drawings, the next step is the mould fabrication process.

Moulds are available in a variety of materials and SVC will decide on the best type of mould to suit each product on a case-by-case basis.

The timeframe for mould fabrication is typically 4-8 weeks, depending on mould complexity and product volumes required.

5. PRODUCTION

The production process involves the casting and curing of concrete by SVC's experienced manufacturing team, all of which is conducted within a controlled factory environment.

Next is the surface treatment of products, such as shot-blasting, honing or polishing, that produces the final concrete finish.

All products undergo a quality control procedure before they are approved for despatch.

6. DELIVERY

SVC employees take the utmost care when handling and transporting all products, making sure to use only the approved lifting tools and techniques.

SVC utilises experienced crane truck operators for product delivery. These operators can unload products to specific areas on-site, as long as sufficient access is available.

Clients may choose to utilise their own forms of transport. In these cases, SVC will assist with the secure loading of products onto transport vehicles.

