

Moulds & Casting

Art & Design

The mould types, and which one a given form and material actually demands.

Chosen by undercuts, by quantity and by material.

Mould	Suits	Limit
Waste mould	One plaster cast	Destroyed on release
Piece mould	Simple undercuts	Seam lines to clean
Flexible silicone	Deep undercuts	Costly; degrades
Lost wax	Metal casting	The model is destroyed
Press mould	Repeat clay forms	Shallow forms only
Slip casting	Hollow ceramic ware	Plaster absorbs water

Draft and undercuts decide everything. A form that cannot release from a rigid mould needs a flexible one, or more pieces.