

AWARD-WINNING CONTRACT INJECTION MOULDER

CAPABILITY OVERVIEW

For new projects, tool transfers and reliable ongoing production.

Ramsgate
UK manufacturing base

1,700 tonnes
Maximum press size

ISO 9001:2015
Quality management

From design to delivery

Our Ramsgate team helps customers develop plastic components, bring existing tools into UK production and supply finished assemblies.

Design & tooling

We review geometry, material and tooling together. Moldflow analysis and 3D-printed prototypes help test design decisions before committing to production tooling.

Moulding

Injection moulding covers small technical parts through to large cases and housings. Blow moulding provides an option for hollow products, including tanks and containers.

Finishing & supply

We can finish and assemble moulded parts, pack finished products and hold stock for dispatch. Our Ramsgate warehousing and distribution operation serves customers across the UK and Europe.



Working with Flambeau

New projects

Bring a sketch, CAD file or sample. We can review how the part will be used, where it fits and the expected volumes, then help select a material and develop the tool.

Tool transfers

We review existing tooling and sample parts, plan the move around stock and delivery dates, and agree trials and sample approval before regular production resumes.

Ongoing production

For established parts, we review demand, quality requirements and delivery patterns. We can coordinate moulding, assembly, packing and dispatch against your supply schedule.

Manufacturing in practice

Power tool cases

To meet demand for Makita case assemblies, Flambeau installed seven injection moulding presses at Ramsgate and upgraded robotic handling, material drying and dosing.

Read the Makita story >

Industrial components

Flambeau works with Volution to design and mould ventilation components. Together, the teams select recycled plastics that meet the parts' strength and fire-resistance requirements.

Read the transfer story >

Meet us at stand C320

2–4 February 2027 | Farnborough International Exhibition Centre

Bring a drawing, a sample or a briefto discuss with our team.

Arrange a meeting via the SME27 hub >

