



Welcome to Clarity Plastics

Supplying a wide range of industries with the highest quality injection mould tools and plastic mouldings for 60 years.

Operating from sites in **Birmingham** and **Telford**

120 Highgate Street Birmingham B12 0XR | Tel: +44 (0)121 440 1303
Stafford Park 15 Telford Shropshire TF3 3BB | Tel: +44 (0)1952 370125
Visit: www.clarityplastics.co.uk



About us

Clarity Plastics has experience across a wide-range of market sectors from automotive to medical and delivers a total package to our clients from concept to completion.

- A leading supplier of injection mould tools, moulded parts and assemblies
- Two 40,000 sq.ft facilities
- 60 employees
- Average sales revenue of 8 million
- Global supplier to many industries



Our core competencies

Out of our premises in Birmingham and Telford we have:

- Design for manufacture assistance and project management
- Tool manufacture, maintenance and existing tool transfer service
- Plastic injection moulding
- Assembly facilities

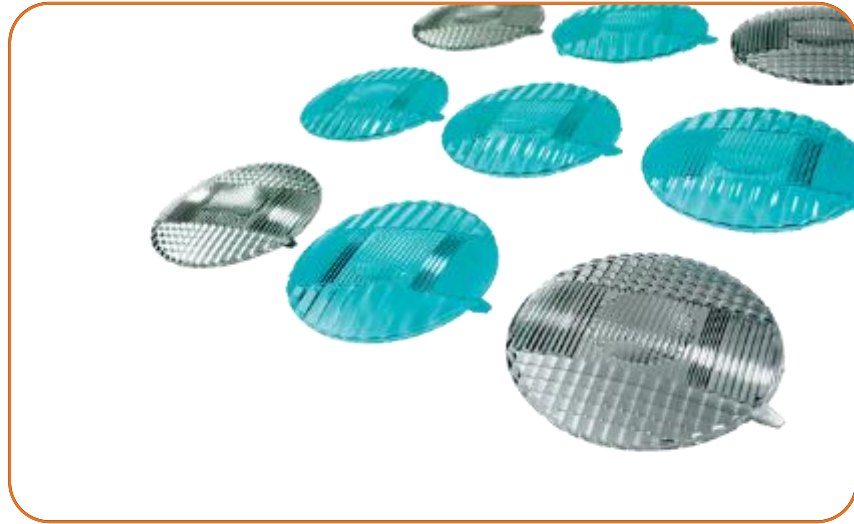
Design

Toolmaking

Moulding

Assembly





Two Shot

Automotive
Lenses & Light Guides

Automation
Collaborative Robots

Printing
6 colour

Soft Touch
TPE's

Ultrasonic
Welding

Manufacturing

Over 50 injection moulding presses currently ranging from 15 to 800 tonne producing over 20 million mouldings per year, operating 24 hours per day, seven days per week.

Continued investment in innovative technology enables us to remain a low-cost manufacturer without compromising our high-quality standards.



Moulding plant list



SITE	ID	Tonnage	Make	Model
BIRMINGHAM	A1	210	NegriBossi	CAMBIO V210
BIRMINGHAM	A2	200	Engel	Victory- 1050/200
BIRMINGHAM	A3	350	BattenFeld	TM350 2800 UNILOG B4
BIRMINGHAM	A4	210	NegriBossi	CAMBIO V210
BIRMINGHAM	A5	500	Engel	Duo 3550/500
BIRMINGHAM	A6	650	NegriBossi	CAMBIO 650
BIRMINGHAM	A7	320	NegriBossi	CAMBIO V320
BIRMINGHAM	A9	320	Billion	HERCULE 320
BIRMINGHAM	B1	50	Demag	ERGOTECH 50-310
BIRMINGHAM	B3	200	BattenFeld	TM 2100/1000
BIRMINGHAM	B4	80	BattenFeld	BA800/315CDC UNILOG B4
BIRMINGHAM	B6	150	BattenFeld	BA1500/630BK
BIRMINGHAM	B8	150	BattenFeld	BA 1500/630 BK
BIRMINGHAM	B9	160	NegriBossi	CAMBIO V160
BIRMINGHAM	B10	50	BattenFeld	BA500/210TM UNILOG B2
BIRMINGHAM	C1	50	Engel	ES 80/50 HL
BIRMINGHAM	C2	50	Engel	ES 80/50 HL
BIRMINGHAM	C3	50	Engel	ES 80/50 HL
BIRMINGHAM	C4	50	Engel	ES 80/50 HL
BIRMINGHAM	C5	125	Engel	Es 570/125 HLS
BIRMINGHAM	C6	125	Engel	Es 570/125 HLS
BIRMINGHAM	C7	100	Arburg	420C
BIRMINGHAM	C9	100	BattenFeld	HM100/60/60
BIRMINGHAM	C11	140	Bole	BL140 EKS
BIRMINGHAM	C12	160	BattenFeld	TM1600/750
BIRMINGHAM	C13	150	KraussMaffi	150-700C1
BIRMINGHAM	C14	120	Engel	Victory- 500/120
BIRMINGHAM	C15	15	Fanuc	ROBOSHOT X-15B
	NEW	1500	Bole	BL1500DK-W

SITE	ID	Tonnage	Make	Model
TELFORD	110	500	NegriBossi	CANBIO ST 500
TELFORD	111	80	NegriBossi	80 EOS
TELFORD	112	80	NegriBossi	80 EOS
TELFORD	114	22	Boy	Procam 22M
TELFORD	116	35	Boy	Procam 35M
TELFORD	117	25	Boy	Procam 25M
TELFORD	118	22	Boy	Procam 22M
TELFORD	119	35	Boy	Procam 35M
TELFORD	120	35	Boy	Procam 35M
TELFORD	121	22	Boy	Procam 22M
TELFORD	122	50	Boy	Procam 50M
TELFORD	151	80	NegriBossi	80 EOS
TELFORD	113	100	Boy	100 E
TELFORD	153	90	Boy	Procam 90E
TELFORD	154	100	Boy	100 E
TELFORD	156	90	Boy	Procam 90E
TELFORD	157	60	Boy	60 E
TELFORD	158	60	Boy	60 E
TELFORD	159	55	Boy	Procam 55E
TELFORD	160	55	Boy	Procam 55E
TELFORD	161	90	Boy	Procam 90E
TELFORD	162	90	NegriBossi	V90
TELFORD	200	380	NegriBossi	V380
TELFORD	201	250	NegriBossi	VS250
TELFORD	202	250	NegriBossi	V250
TELFORD	203	250	NegriBossi	CANBIO 250
TELFORD	109	250	NegriBossi	CANBIO 250
TELFORD	204	250	NegriBossi	CANBI S250
TELFORD	107	180	NegriBossi	V180
TELFORD	205	180	NegriBossi	V180
TELFORD	206	180	NegriBossi	V180
TELFORD	301	800	NegriBossi	V800 CANBIO
TELFORD	302	650	NegriBossi	V650

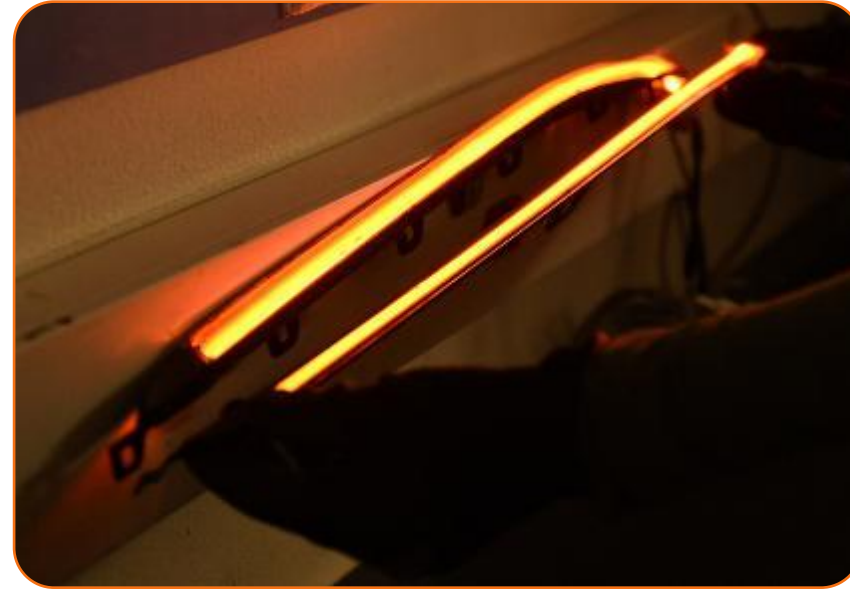
Manufacturing

1,500T machine

New for 2026

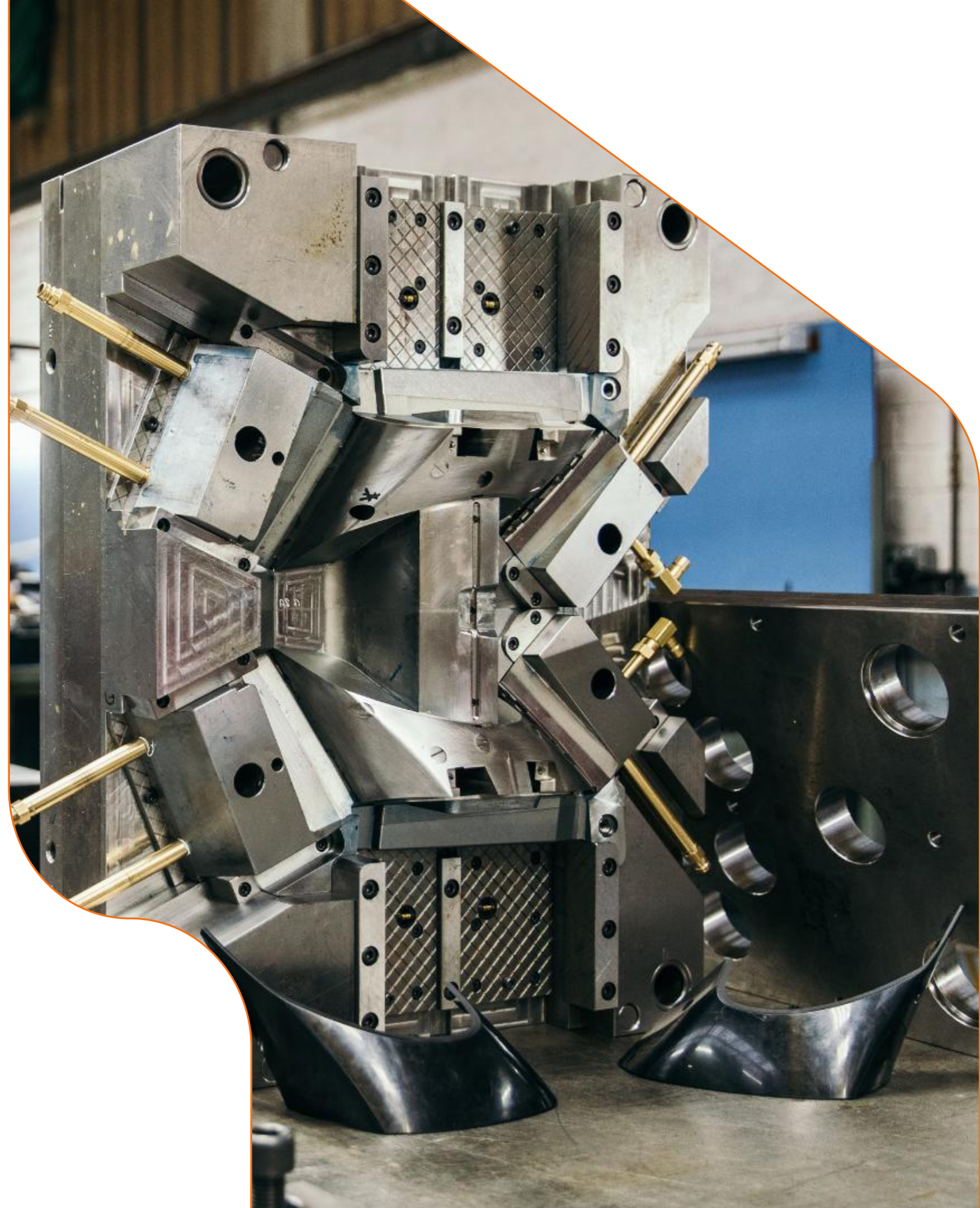


Manufacturing



In-house tool manufacture and maintenance

- Tool room machinery linked to CAD/CAM
- Guaranteed tooling for life
- Vast amount of experience
- Reputation for quality
- Maintenance service
- CNC machining centres, milling, grinding and EDM





Distribution and logistics

Operating from two locations in the heart of the Midlands and the UK we deliver products across the UK, Europe and Globally.

Products can be supplied on time either from stock, storage, or on a 'just in time' basis using our own fleet of vehicles or our pallet service partners.



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Why choose Clarity Plastics?

- Flexible workforce that understands our customers high expectations
- Fully equipped quality control facilities with three CMMs and vision-scope
- Continued focus on customer service, KPI measures and comprehensive on the job training.



Why mould or make tools in the UK?

- Increased communication and site visits
- Quantity flexibility and no shipping issues
- Support global and environmental sustainability
- No exchange rate fluctuations
- Management process reassurance
- Design support and analysis
- Highly skilled and experienced toolmakers and moulding technicians



Sustainability & CO₂e Reduction

What We've Implemented

- 100% recycled polymer usage
- ISO 14001 Environmental Management
- Energy, transport & packaging monitoring
- Solar panels at Telford site
- Machine energy efficiency improvements
- Stable recycled material supply chain

What We're Working On

- Battery storage for solar optimisation
- Solar at Birmingham (under review)
- Energy-efficient machinery (1500T press)
- Ultrasonic moulding technology
- Tooling optimisation (cycle time & weight)
- Reusable packaging (pallet nets)
- Scope 3 supply chain data
- Bio-based & advanced recycled materials
- Low-emission transport options



Focus: Reducing energy usage, improving material efficiency, and supporting customer sustainability targets through innovation.

Working with industry leaders



Honeywell

vileda



SONY

TRITON
SHOWERS

AQUALISA



ELEY®





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