



SUBCONTRACT ELASTOMER MOULDING

Precision moulding for aerospace, defence and industry.

Mowtec is an AS9100D and ISO 9001 certified UK subcontract moulder specialising in compression, transfer and injection moulding of rubber and elastomer components. We work to customer drawings against AMS, MIL-DTL and DTD material specifications, with full batch traceability and certificates of conformance supplied as standard.

Certifications

AS9100D	Aerospace quality management system
ISO 9001	Quality management system
AS9102	First article inspection reports on request

Sectors served

Aerospace (Tier-1 primes and their supply chain) · Defence (land, sea, air) · Space · Motorsport · Medical · Rail · Nuclear · General industrial.

Processes

Compression moulding · Transfer moulding · Injection moulding · Bonded metal-to-rubber inserts · Overmoulding · Post-cure and secondary operations · In-house tooling design and refurbishment.

Specifications worked to

FVMQ (Fluorosilicone)	AMS-R-25988 / MIL-DTL-25988 fuel & lubricant contact
FKM (Viton)	High temperature, chemical resistance
VMQ (Silicone)	Wide temperature range, food & medical grades
EPDM	Weathering, ozone, steam
NBR / HNBR	Oil and fuel resistance
Natural rubber & SBR	General purpose, vibration mounts
Speciality	Conductive, flame-retardant, low-outgassing (space)

CAPABILITY STATEMENT · 2026

Customer proprietary — Airbus, Rolls-Royce, BAE Systems and other prime specifications, worked to the customer drawing.

Documentation supplied

Certificate of conformance · Material certification · Batch traceability · FAIR (AS9102) on request · Process route cards · Full dimensional inspection reports.

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