



# About Gelec

## Trusted Partner for Supply of Quality Products & Components

Established in 1975, G. English Electronics Ltd (Gelec) is a privately owned, UK based supplier of high quality products worldwide to a broad spectrum of industries.

We operate from our modern facility in London with easy access to motorways, mainline rail communications and London City Airport.

To support our increasing international customer base, we also have an office in Shenzhen, China and warehousing in Hong Kong and infrastructure to support delivery to customers worldwide.

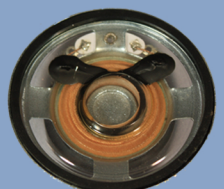
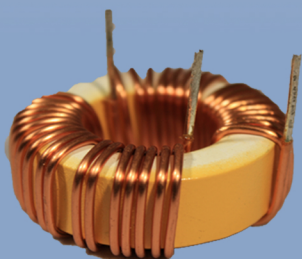






# Products & Services

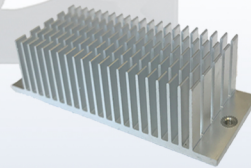
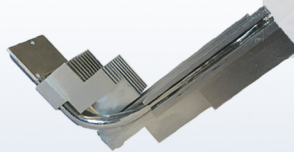
- Fans & Thermal Solutions
- Metalwork
- Cable Assemblies
- Wound Components
- Sourcing
- Design Prototype
- Plastic Mouldings & Enclosures
- Batteries & Adaptors
- Keypads & Rubber Products
- Speakers & Sounders
- Special Projects
- Product Development



## Fans & Thermal Solutions

Sunon is the world's leading manufacturer of electronic cooling fans offering a comprehensive range of AC, DC and the recently introduced range of EC fans and motors. Sunon's Patented MagLev technology has become the tried and trusted choice across many markets. Working together since 1984, Gelec are proud to be Sunon's largest partner in Europe.

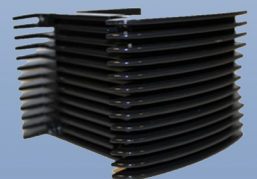
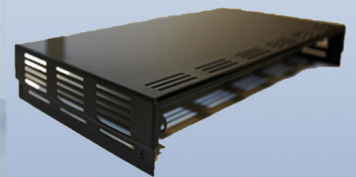
Sunon also have the capability to Design and Manufacture custom thermal modules. Heat sinks manufactured from either Aluminium or Copper, using techniques such as die cast, extrusion or stacked fin, as well as heat pipes, are manufactured in-house at the Kunshan facility.



## Metalwork

Gelec specialises in the supply of bespoke metalwork including:

- Aluminium & Zinc High Pressure Die Casting
- Lost Wax & Sand Casting
- Sheet Metal Stamping & Forming
- MIG & TIG Welding
- Powdered Metallurgy
- Aluminium Extrusions
- CNC machining
- Powder Coating
- Silk Screen Printing
- Laser Etching & Engraving





# Plastic Parts



We offer a full range of moulding solutions and tooling from single shot cold runner to multi-cavity hot runner tooling and twin shot with European grade tooling steel on LKM/DME mould bases.

With a full DFM on your design and fast turnaround on tooling, and competitive pricing with full UK support, Gelec is an excellent choice for your project requirements.

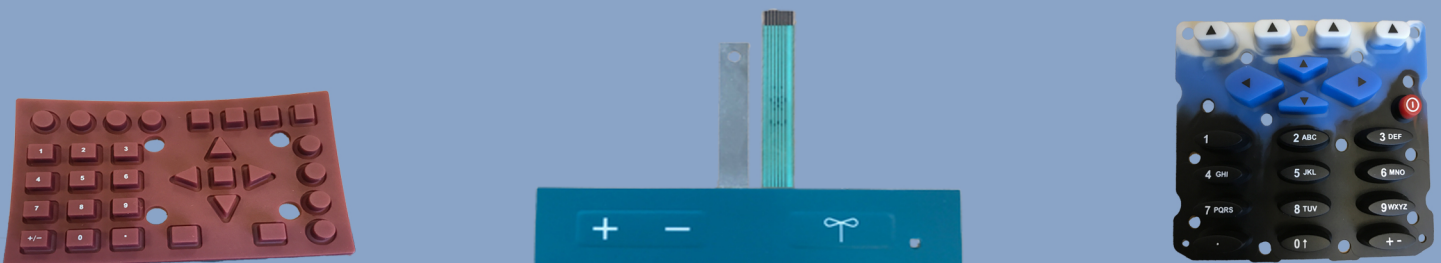


## Silicone & Membrane Keypads

We offer market leading technology in backlit solutions with carbon ink, carbon pill or mechanical tactile applications. Silicone rubber allows keypads to be in various shapes, sizes, colours and finishes including printing, coating, spraying and epoxy.

Below are some of the services that we offer:

- Choice of shore hardness from 20-80 matching any colour
- PU and epoxy coatings offering huge advantages in life performance
- Accelerated life & RCA abrasion testing
- DFM
- Choice of actuation force





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