



# **GEMS Design Consultancy**

Design partner for custom OEM and custom designs



Design & Development is a huge part of what GEMS do. GEMS have the capability and expertise to produce leading electronic products to your requirements, whether from scratch, around existing designs or as a customisation of an existing product.

GEMS have designed products for, and supported companies in many industry sectors such as: Motorsport, Automotive, Heavy Industry, Aerospace and Scientific research

## Services GEMS can provide:

- > Full product design life-cycle support from initial concept to series production
- > PCB schematic, layout and manufacturing design specialists
- > 3D CAD modelling for part design and full assembly
- > In house testing and assembly engineers
- > Embedded software design for a range of processors and architectures
- > PC based software design and consultancy
- > ISO9001 UKAS certified quality management systems

Since incorporation, GEMS have been designing and customising products for many top companies such as:

- > AEM Electronics
- > bf1 Systems
- > Flybrid Systems
- > Frazer Nash
- > McLaren Applied
- > MX5 Cup/Long Road Racing
- > Omex Technologies
- > Prodrive
- > RAC Future Car Challenge
- > Shiftec

If you are looking for design and/or production of a new product, or have a project with custom requirements, please don't hesitate to contact us. We will be very happy to discuss your requirements and all consultation prior to undertaking is free.

#### **INDUSTRY SECTORS**

- Motorsport
- > Automotive
- > Aviation
- > Research & Development
- > OEM & Custom

#### PRODUCTS AND SERVICES

- > Engine Management Systems
- Transmission/Shift Control Systems
- > Dash Display Systems
- > Data Acquisition Systems
- > Power Management Systems

### **GEMS**

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