

# **James Barr Design Ltd.**

Product Design Consultancy

A brief introduction...

3D CAD - Concept Design - Engineering - Prototyping - Production

# James Barr Design Ltd.

## Product Design Consultancy

A brief introduction of skills and services.

3D CAD - Concept Design - Engineering - Prototyping - Production

Thank you for taking the time to find out about us.

Established as a limited company in 2014, we have worked with a wide range of SME's and entrepreneurs to develop new products and explore ideas with commercial potential. Having worked as both a consultant and in-house designer since 1999 James Barr has extensive experience taking concepts through to production and has an established network of associates who can support with prototyping, IP and cost effective manufacture.

### Services include:

- Concept design and feasibility studies.
- 3D CAD for prototyping (development models to prove an idea works in terms of its form and function).
- Production of prototypes using in-house 3D printer and external specialist model makers.
- Engineering using 3D/2D CAD to create the data which is used for manufacture.
- Marketing and promotional visuals commonly used for crowd-funding and advertising.
- Technical documentation (Assembly instructions).
- Packaging (Bulk shipping and retail).
- Intellectual property protection. Support of patent applications.
- Manufacturing liaison with vendors across the UK, Europe and far east.

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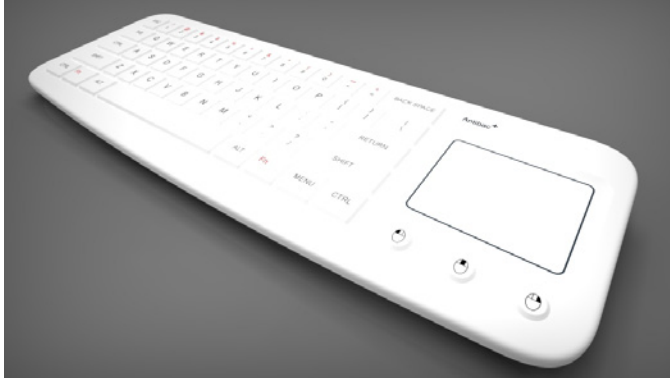
Based in Redhill (near Gatwick), we are well situated to serve companies based around the south east of the UK, but can happily work with clients across the country, Europe and beyond. Regular communication with clients is important and even when working remotely, it's easy to send images and share screens via skype to make sure everyone knows how a project is progressing.

One of the key skills of a designer is the ability to understand what the client wants and what the important issues are to solve. It's this ability to learn and effectively apply a tried and tested approach to solving a problem which delivers consistent results. We aim to be the design resource who you rely on and return to for future projects.

Whilst no two projects are ever the same, with almost 20 years experience across a wide variety of market sectors, there is a wealth of knowledge and learning to draw from. Past experience designing for injection moulding, sheet metal, castings, CNC and rapid prototyping enables designs to be developed quickly and efficiently.

### Market Sectors:

- Consumer electronics - High end HiFi separates, loudspeakers, handheld devices.
- Medical Equipment - Laboratory equipment, disposable diagnostics, roll stands and patient entertainment.
- DIY and Industrial - Measurement devices, tools and building.
- Signage and POS - Large scale digital wayfinding, touchscreens and kiosks.
- Security - Access control, biometrics.
- FMCG - Drinks containers, structural packaging.
- Military - Bipods, tripods.





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Testimonials and company details

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*“ Reliable, trustworthy and responsible. He is creative and able to communicate his design concepts effectively through the use of 3D CAD and rendering software.*

*Hard working, well organised and extremely personable having a natural ability to get on with everyone who came in contact with him. “*

*Tony Lee*

*Director - Lee Design Associates*

*“ James managed a team of designers and technicians and was responsible for product design over a range of Audio Visual brands owned by Armour.*

*An important part of his role was to ensure that projects were managed to time and budget. “*

*Dr Mark Collingwood*

*Director of Product Development*

*Armour Home Electronics*

*“ James has supported R’Care with both his creativity and technical ability to develop a family of new products for us.*

*Working with European manufacturing partners he has developed attractive and economic products underpinned by a good understanding of our market requirements. “*

*John Gough*

*Director - R’Care KFT*

### Company Details:

Company Number: 9142836  
VAT Registration Number: 215 9431 14  
Registered Offices: James Barr Design Ltd. c/o GBJ Chartered Accountants,  
27 Hatchlands Rd, Redhill RH1 6RW

Postal Address: James Barr Design Ltd, 33 Spencer Way, Redhill, Surrey, RH1 5LF  
Website Address: [www.jamesbarrdesign.co.uk](http://www.jamesbarrdesign.co.uk)

*“ Thank you for your interest. I look forward to hearing from you “.*



James Barr BSc(Hons)