





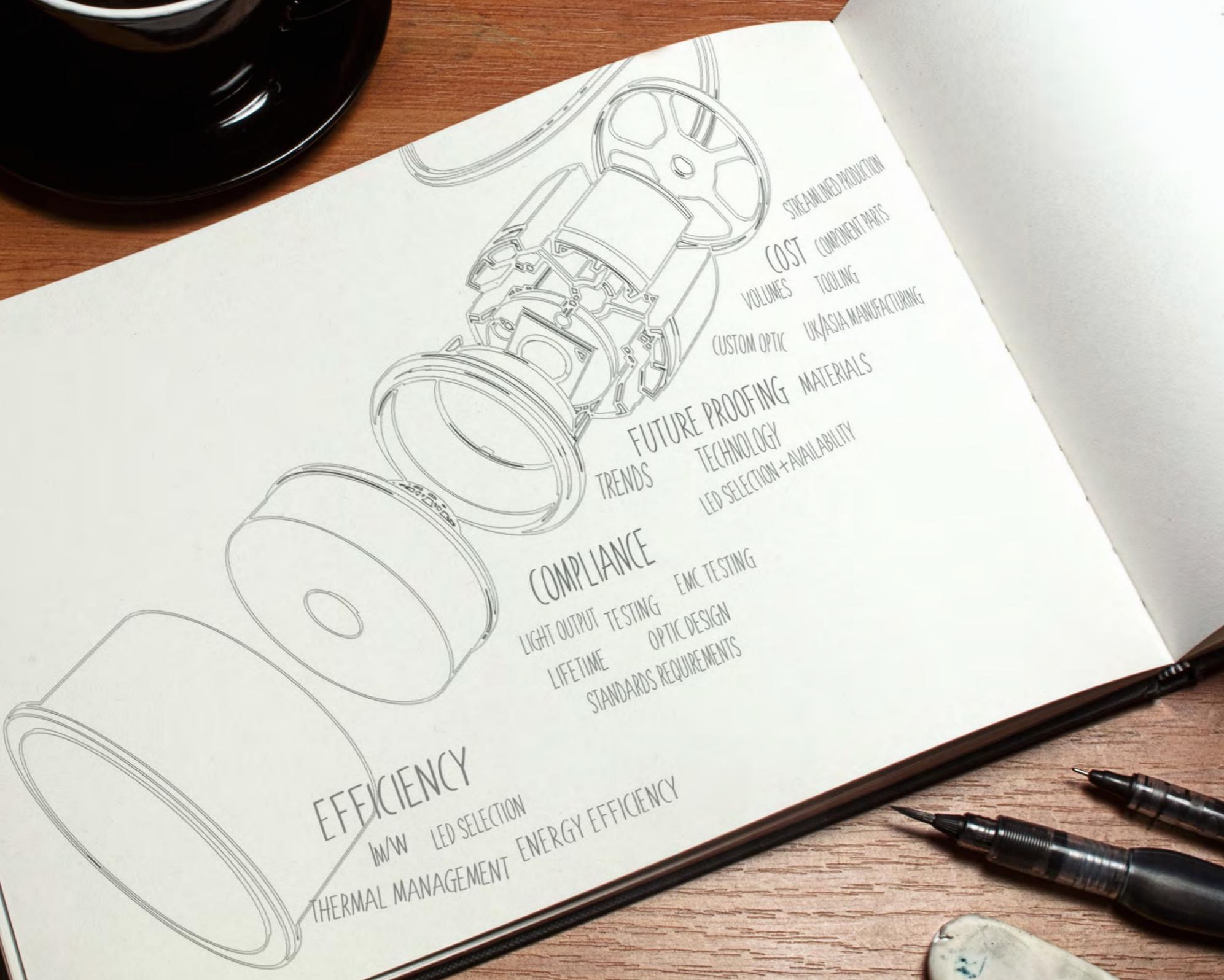


FORGE

when compromise won't
do

A Forge stamp of approval ensures your product does exactly what you need. It will be genuinely compliant, consistent, efficient and future proof.

Manufactured for you, delivered on time and at a price you'll be pleasantly surprised with.



FORGE DESIGNED PRODUCT

We design solutions to work perfectly in your application.

You'll get a product that is:

- genuinely compliant
- efficient
- future proof
- to your specification
- cost effective

FORGE MANUFACTURED PRODUCT

We manufacture your solutions, taking design through to cost effective production.

You'll get product that is:

- delivered on time
- surprisingly good value
- consistent



THE FORGE FACTOR

We may make it look easy, but without the Forge Factor we'd just be a contract manufacturer.

So, how do we do it?

- 25 years of expertise and profound technical knowledge
- a cracking process
- charming people
- a passion for constant improvement



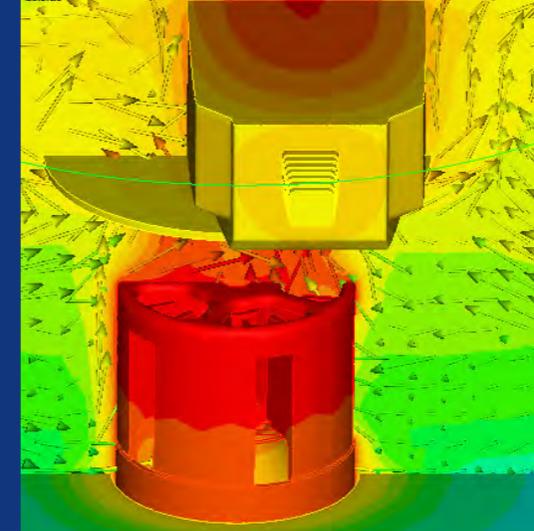
THE FORGE FACTOR

the expertise you need



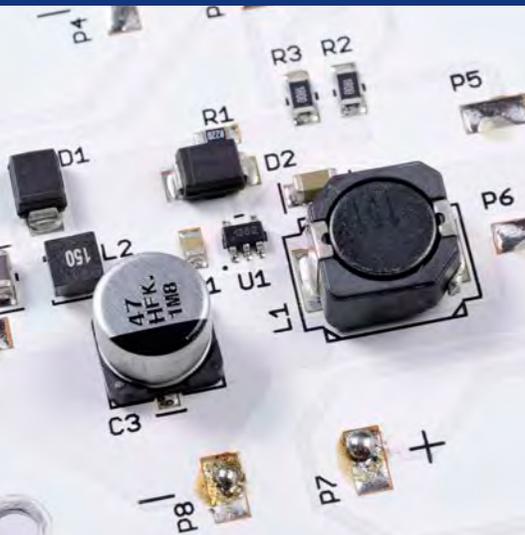
PCB DESIGN

PCB Design considers board yield, material type, thermal performance, aesthetics and cost.



THERMAL DESIGN

We use the very latest Computational Fluid Dynamics (CFD) technology and identify the optimal heatsink geometrics solution.



ELECTRONIC DESIGN

We provide industry compliant low and mains voltage designs, on-board electronics and miniaturisation.



OPTIC DESIGN & MANUFACTURE

We use the latest ray trace software to simulate distribution of luminous intensity, illuminance and flux.



LED SELECTION

We select for light output, colour rendition (CRI), efficiency, binning, LM-80 and cost.



PRODUCTION ENGINEERING

Translating state of the art design through to cost effective production.

THE FORGE FACTOR

the proven process that really works

1. Project
Proposal



2. Design



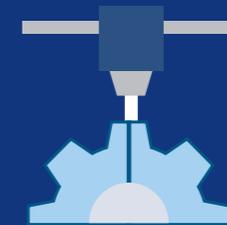
3. Prototyping



4. Production
Engineering



5. Volume
Manufacturing



6. Long-term
Testing



25 years in the making but it's tried , tested and it works.
Simplicity is key, with these 6 easy steps we give you what
you need.



Research &
Development



Sales &
Marketing



Customer
Focused



Manufacturing



Quality Control
& Distribution

THE FORGE FACTOR

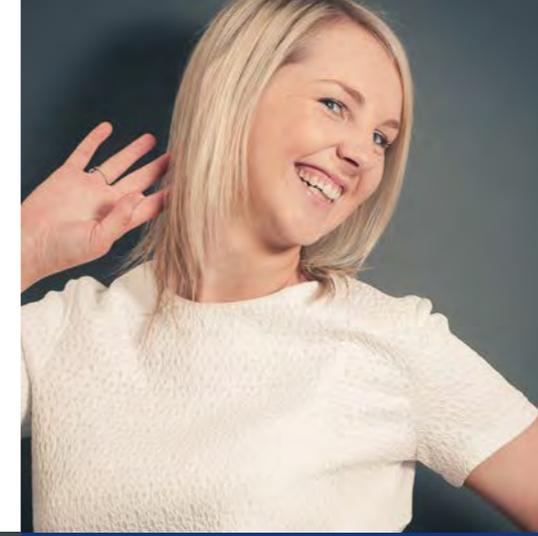
innovators with charm

Our people make it happen. We're client focused and we throw in a fully managed account service - just for you.

Future
Proofing



Aspiring



Forward thinking
& tenacious



THE FORGE FACTOR

innovators with passion

At Forge constant improvement is our passion. We know it's the only way to keep delivering the quality and service our customers need - now, and in the future.

Responsible



Continually
Improving

OUR PRODUCTS

We're great at commercial, domestic and designer lighting. We're also great at more varied requirements from:

- buses to bollards
- caravans to cookers
- hotels to horticulture
- lorries to lifts

If you have industry specific targets or legislation requirements then you need Forge. Our expertise is invaluable.

“If it needs LED, you need Forge”



FORGE

what more do we
need to say?

For a product that does
exactly what you need, is
genuinely compliant,
consistent, efficient and
future proof, speak to Forge.

We'll work with you to
deliver quality product, on
time and at great value.





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