



 **PHOTOFAB**
World leaders in chemical etching

AEROSPACE AND DEFENCE
PRECISION PHOTO
CHEMICAL ETCHING



WORLD CLASS CHEMICAL ETCHING

We offer a full manufacturing solution for all your metal product needs. Established in 1968 and having produced over 80,000 different components, we have a wealth of knowledge and experience to offer our customers, ensuring they get the best possible solution for their needs.

We have extensive experience in working with some of the most forward-thinking businesses and industry sectors, so we understand that your industry is constantly evolving. The latest capabilities and the right technical knowledge are the bedrock of our business, aimed at helping to bring innovative products to both UK and international markets, that sit at the cutting edge of technological development.

Substantial investment in both the best people and the latest technology ensures that demanding industry requirements are both understood and alleviated. The highest quality standards are met by manufacturing fully traceable, high quality components in complete confidentiality and with full process control.

We also offer the highest levels of customer service, with a dedicated account manager to help, support and manage your project throughout the entire process.



Customer service is at the heart of everything we do. We have invested in our people, machinery and processes to ensure we provide a world class customer service."

Neil Shorten
Managing Director





THE BENEFITS



24HR RAPID TURNAROUND

Delivering your quotes within 24 hours, supported by our rapid product turnaround and delivery



CUSTOMER SERVICE

Dedicated account managers



PRECISION

Tight tolerances and fine apertures



QUALITY ACCREDITED

ISO9001, ISO14001, ISO45001 & SC21



RELIABILITY

Committed to achieving 98.5% OTD



TRACEABILITY

Full supply and manufacture visibility

We have invested heavily in the future, both in equipment and processes. The increased capacity allows the team to offer reduced lead times for customers, while improved technology ensures high and consistent quality. Additionally, we have invested strongly in employees; having adopted the Investors in People standard, we recognise that high quality service and productivity come from well trained and motivated personnel.

AVIATION INNOVATION

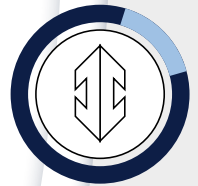
We have an established background in meeting the needs of the Aerospace and Defence sectors. This can range from military vehicles, to helicopters, and even to commercial airlines.

Key needs include full traceability of the raw materials, fully documented and followed process control, fast and reliable deliveries, and high levels of quality.

Our team appreciates that the sector constantly faces changing requirements through research and development, or legislation in terms of innovation, quality, speed, etc.

HIGH OR LOW VOLUME

No minimum or maximum quantity, from one to hundreds of thousands



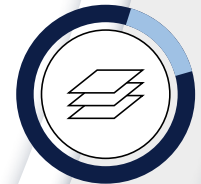
RAPID PROTOTYPING

Fast turnaround from 24 hours to meet your needs



FINISHING PROCESSES

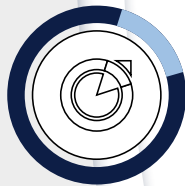
Various surface finishes available



Because these sectors are so diverse and fast-paced, components are also likely to change late in the process.

Our prototyping service is vital in such a scenario, allowing designs to be amended until the client is happy. And since time is of the essence, our rapid prototyping service can help ensure products are fit for purpose as soon as possible.

We use the chemical milling manufacturing method which, combined with materials maintained to an extremely high standard, create products with incredibly accurate details. Such precise requirements are needed for an industry that is responsible for the safety and welfare of so many.



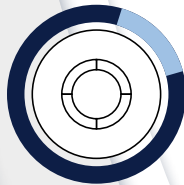
CUSTOMISED PARTS

You design it - we make it!



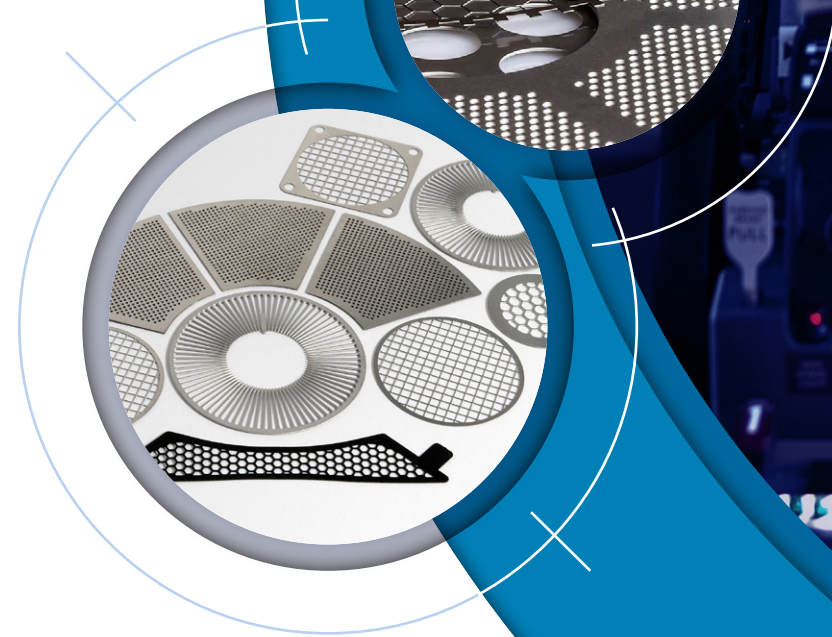
BURR FREE & STRESS FREE

Every care and attention is taken to provide a high quality finish



HIGH ACCURACY

From +/-0.025mm and fine apertures allowing for greater open areas

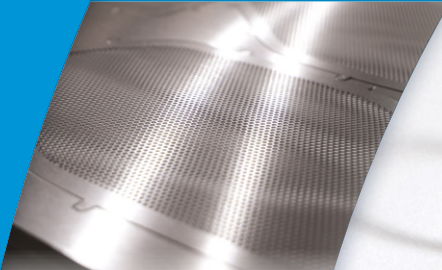


PRODUCTS & SERVICES

We are world leaders in the development of photochemical technology to produce intricately shaped components. We have produced over 80,000 different components at the request of our clients over the years. When you work with us, this experience is at your disposal; at all stages of the chemical etching process, our engineers will offer advice to improve the product and reduce the costs.

Our knowledge and experience allow us to control the etching speed and produce metal parts with both high accuracy and high quality. We carefully review the component usage to ensure that the correct metal has been selected both from a performance and cost perspective.

Products and Services



Speaker Grilles



Formed & Flat Springs



Chemical Etching & Milling



Gaskets & Seals



RFI Shielding Products



Laser Cutting



Formed Components



Filters, Meshes, Screens & grids



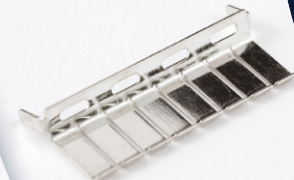
Metal Laminations



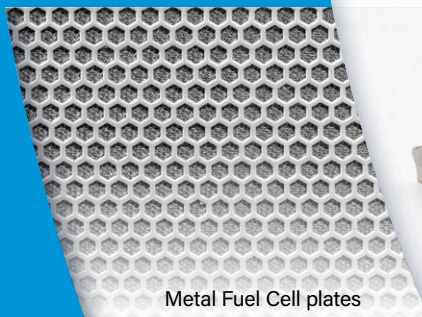
Masks & Stencils



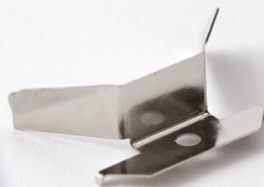
Shims & Spacers



Plating



Metal Fuel Cell plates



Forming & Toolroom



Encoder Discs & Actuators



Contacts & Connectors



Stamping



Photofab chemical technology



AEROSPACE AND DEFENCE



AUTOMOTIVE



COMMUNICATIONS



ELECTRONICS



LIFE SCIENCES



MEDICAL



OPTICAL



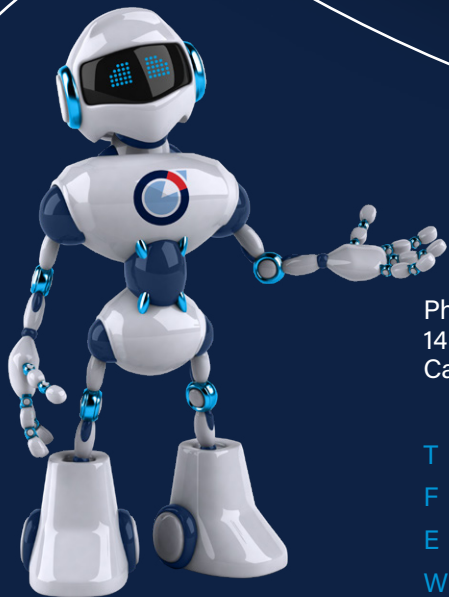
PRODUCT DEVELOPMENT



SCIENTIFIC



SECURITY



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