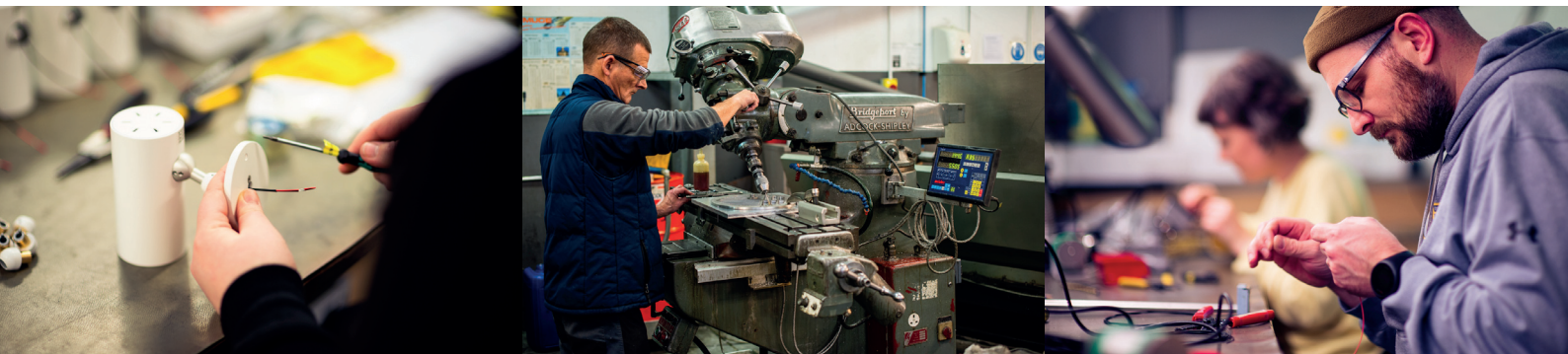


WHO WE ARE

Stoane Lighting is an employee owned, certified B Corp, specialist manufacturer of architectural lighting equipment. Since 1995, we have been designing and making all of our own products in Edinburgh. This gives us complete control over the light-making process and allows us to be flexible and responsive to the sometimes weird and wonderful requests that come our way.

A comprehensive range of standard products are available to suit a variety of applications worldwide, including museums and galleries, places of worship, high end retail, hospitality, workplace, residential and marine applications. As we make to order, we can customise even standard products to suit project needs; be that a custom mount method or a special finish. Making to order brings a slightly longer leadtime but it's a direct trade off for being able to offer a completely tailored service. Wasteful surplus stock is completely avoided.

We are also well known for producing entirely bespoke one-off specials. From one single 14.5m long chandelier to almost 1,000 individually folded gold steel pendants, our capability and experience (and appetite for a challenge) ensures breathtaking and often award winning results.



WHAT WE DO

At the forefront of our activities is sustainability. As a company, we are honoured to be recognised for our endeavours to drive positive change within the lighting industry. Our products are built to last, by hand, and are supported by a 5 year warranty and 25 year duty of care. They are designed to be repaired, upgraded and eventually disassembled for recycling at the end of life. This is possible due to our industry leading and award winning equipment remanufacture service: ReNew.

Making locally and designing in repairability has always existed for Stoane Lighting's products and so the promotion of a circular economy came without difficulty, as has the adoption of environmental metrics. Every item of standard kit is scrutinised using CIBSE TM65.2 (embodied carbon) and TM66 (circularity) calculation methodologies. Any 'green' claims we make are backed with evidence and independently verified where appropriate.

Stoane Lighting is an annually audited member of the Lighting Industry Association. We are also members of LightingEurope with our Director and Head of Development contributing significantly to their Working Group Sustainability.



STOANE LIGHTING

EQUIPMENT DESIGN + MANUFACTURE

MEET THE TEAM

Stoane Lighting became a certified B Corp in December 2020. B Corp companies are part of a community of for-profit businesses that pledge best practice across five pillars: Environment, Governance, Workers, Community and Customers. Having our design and manufacturing practices independently audited from an environmental perspective was a strong motivator for applying. It is also important to us to recognise the impact that our company has in other areas too, including the way we work with our colleagues, our customers and our broader community.

We have been an employee owned business since 2014. Our Employee Ownership Trust model is set up so that the majority shareholder will always be the Trust. Our staff are beneficiaries of the Trust; allowing us all to have a voice, maintain the company's ethos and protect its legacy. Employee ownership gives us rights that employees of other companies don't always have and with this comes the responsibility to ensure the company's success.



Dave Hollingsbee
Managing Director



Ali Kay
Director, Head of
Development



Gavin Baird
Development Engineer



Irene Mazzei, PhD
Sustainability Lead



Ruairidh McGlynn
Head of Specifier
Support



Craig Scott
Senior Specifier Support



Luke Williams
Senior Specifier Support



Lisa Sutherland
Marketing Manager



Martin McCabe
Marketing Engineer



Chris Gallacher
Project Manager



Caitlin McGonigal
Project Manager



Andrew Clouston
Project Manager



Lukasz Kluskiewicz
Project Manager



Roger Sexton
Business Development



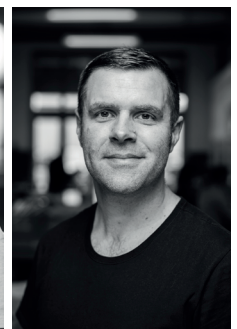
Mandy Black
Accounts Manager



Chris Dixon
Procurement Manager



Blair Cowan
Workshop Manager



Steve Hawkins
General Manager

STOANE LIGHTING

EQUIPMENT DESIGN + MANUFACTURE

HOW WE WORK

Stoane Lighting are a close knit team made up primarily of product designers, engineers and technical staff. Essential non-light making roles are filled by talented employee owners who are dedicated to supporting specifiers, marketing, sustainable procurement and running the day-to-day business.

We are continually updating our extensive range of standard products to keep up with the best of emerging technologies and the latest expectations of the world's most demanding specifiers. Every enquiry filters through our multi-skilled Specifier Support team who enjoying working side by side with specifiers to deliver our products to a whole host of incredible projects.

All concepts are translated into buildable designs by our in-house design department and every order goes through our rigorous drawing approval process before work begins. We have many years' experience and in-house fabrication facilities that enable us to work across a wide range of materials and manufacturing techniques. We have an extensive Quality Control System. Throughout the course of manufacture, each and every product is continually monitored and quality is checked at numerous stages; LED consistency, soldering, screw torque, thermal performance, electrical function, mechanical safety and finish. We're always learning something new and this often influences our future direction.



WHERE WE WORK

We are a forward-thinking company with privileged involvement in high profile projects around the world. We are supported by a global network of reputable agents to represent us in key regions. Technical support and samples are available to specifiers when we can't be there in person.



STOANE LIGHTING

EQUIPMENT DESIGN + MANUFACTURE

PROJECTS

“The lighting is to die for...” said Jonathan Jones for the Guardian in a review of the new National Portrait Gallery.

Working with Studio ZNA, a passionate team dedicated to transforming this iconic building, we supplied ZTA.50 and ZTA.70.Mains Track. Most had dedicated on board dimming and some were fitted with wireless app-based individual control. The redevelopment was lit entirely by Studio ZNA with each painting, photography and sculpture considered in the design scheme.

For the project we detailed that our products are designed and manufactured in the UK. There was huge interest in the fact that they are hand assembled to order, are remanufacturable and are supported by a 25 year duty of care.



National Portrait Gallery
Lighting Design: Studio ZNA
Photography: Jim Stephenson

STOANE LIGHTING

EQUIPMENT DESIGN + MANUFACTURE

PROJECTS

Decorative festoon meets technical catenary lighting with Stoane Lighting's 'mini G-Cat'. This semi-bespoke fitting was developed with Lighting Design International for the outdoor roof terrace of the brand new Studio Frantzén. The terrace on top of Harrods carries the same warmth as the rest of the venue out onto the balcony area. This is achieved by a specially selected 2400K LED.

Rows and rows of IP66 rated decorative polished acrylic globes, with a carefully designed internally frosted diffuser, are paired with downlights in the same form to provide glare-free directional light to the circulation routes. These custom made fittings were provided with suspension kits and ultra neat cabling to keep wiring to a minimum. The end result is a luxurious ambience; befitting its prestigious location.



Studio Frantzén, Harrods
Lighting Design: Lighting Design International
Photography: Andrew Beasley

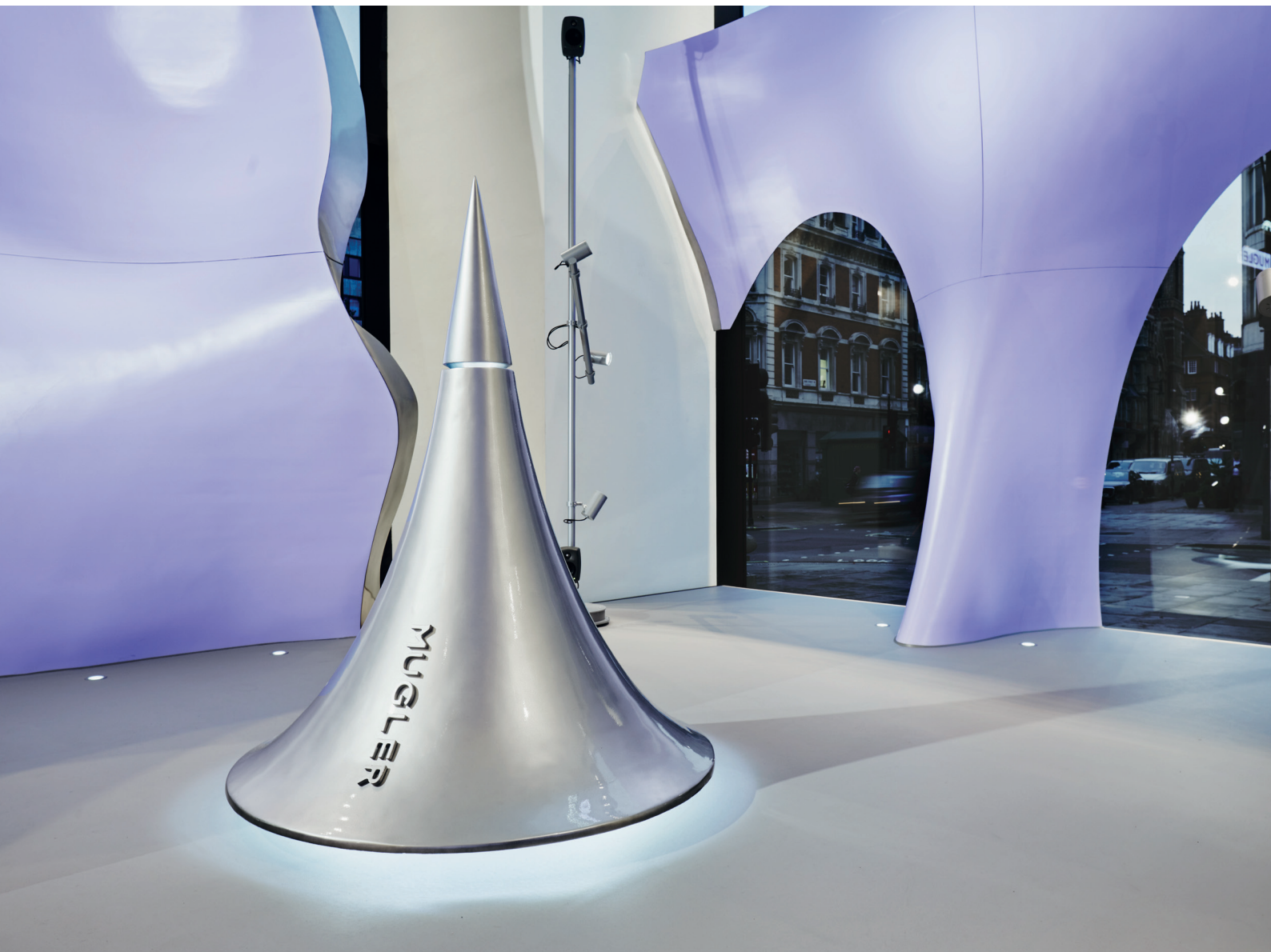
STOANE LIGHTING

EQUIPMENT DESIGN + MANUFACTURE

PROJECTS

Random Studio created The Body Space; a multi-sensory pop-up in London's Selfridges for Mugler. The immersive production lures visitors through a number of different spaces using colour, fragrance, sound and of course, lighting.

We developed ZTA.70 with zoom lenses ready to be clamp mounted to a custom made 3m tall free standing pole, with 360° rotational arms for adjustability. The structure is designed to be reused in other projects, with provision to integrate speakers and their cables. A very specific silver RAL was chosen to compliment the reflective material of the giant body parts, with uplighting by Vole Type X, used to divide the spaces. In the base sits DMX drivers, essential for the lighting to be integrated into the captivating production experience.



Mugler
Lighting Design: Random Studio
Photography: Jasper Fry

STOANE LIGHTING

EQUIPMENT DESIGN + MANUFACTURE

PROJECTS

Whilst already well underway with ongoing design and manufacture work on other phases of technical architectural lighting in the Abbey, we were also asked if we would look at fundamentally upgrading the light sources in the highly prominent crystal chandeliers.

Working closely with Speirs Major, the task was to refurbish the lighting within the 3m high Waterford Crystal chandeliers, that were donated in 1965 by the Guinness family to mark the 900th anniversary of the founding of the Abbey. Each chandelier comprises around 500 individual parts with glass pieces and drops shaped by hand. At the time they each hosted 56 LED retrofit lamps that were deemed to be well below par.

We produced 56 LED modules for each of the sixteen chandeliers with a silicone optic offering a ~340° omnidirectional decorative beam. Lumenetix colour tunable modules were used that dim down (visible flicker-free and checked for HD TV broadcast compatibility) from a peak 800lm in 1% increments. The tiers are controlled separately so that both the colour and brightness of each tier within a pendant is tuneable.

As well as a huge focus on the chandeliers that tower high above centuries of history, we were also asked to look at the high level lighting. Responding to Speirs Major's design specification, we developed a bespoke ledge seated aluminium column, intended to have minimal impact on the fabric of the building and support up to eight STX2.111 heads for both up and downlighting. Each head boasts 3850 initial lumens and uses a range of accessories including snoots and spread lenses, to best compliment the rich gothic architecture.



Westminster Abbey
Lighting Design: Speirs Major
Photography: James Newton Photographs

STOANE LIGHTING

EQUIPMENT DESIGN + MANUFACTURE

PROJECTS

Visitors have a unique opportunity to learn about Formula 1's past, present, and future in this global travelling exhibition. The lighting contributes to the thrilling atmosphere in what is a celebration of sport.

ZTA.50 was chosen for this project to deliver high performance lighting; using Wall Wash optics and Zoom lenses for ultimate beam control. The carefully sourced adapter disappears into the track and the matt black finish ensures the fixtures remain discreet. The lighting impact is felt throughout each exhibition space, thanks to creative lighting design by Michael Grubb Studio.

Aside from the aesthetic and superior light quality, a global travelling exhibition requires due consideration of the product credentials. Sustainability was a significant factor, in addition to robustness, strong build quality and 25 year duty of care



F1 Global Exhibition

Lighting Design: Michael Grubb Studio, Exhibition Designer: Real Studios

Show Production: TRUE Staging & Sysco Productions

STOANE LIGHTING

EQUIPMENT DESIGN + MANUFACTURE

PROJECTS

This chandelier, designed with Speirs Major, measures a whopping 14.5m in length. We understand it to be the largest chandelier ever constructed in the UK and is a great example of the convergence of vision, technology, patience and precision.

Nicknamed 'The Cloud', the enormous feature providing texture and volume, greets those that enter the atrium space of 100 Liverpool Street, a redevelopment in the heart of central London.

Eighty 2.25m long perforated aluminium curved panels hang from twelve sections that make up the oval. They are polished on the inside and painted matt white on the outside, offering a different reflective effect depending on how it's viewed. Each section is separately powered and in total sports eighty individually controlled spot lights, responsible for functional and ambient light within the wide open area.

Surprisingly we still had some space in the workshop to make lights for other areas of the project too. Another bespoke pendant (just 2m this time) can be found in the North lobby and custom linear fittings based on our LED Goal can be found in the café alongside uplights and more perforated decorative blades in the ceiling.



100 Liverpool Street
Lighting Design: Speirs Major
Photography: James Newton Photographs

PROJECTS

Between 1999 and 2008 Stoane Lighting worked closely with design teams to develop and deliver a spectacular lighting solution for the cathedral, the most involved being 24 bespoke chandeliers. In 2023, a carefully planned project to upgrade the halogen light sources and control system was initiated.

Stoane Lighting's own design department worked on a retrofit solution using a chandelier from site and archive technical drawings. Prototyping, testing and pre-assembly was carried out in factory conditions before a team of engineers worked on-site in the ReNew mobile workshop. The chandeliers were removed one by one and carefully rebuilt alongside lighting for all other areas in parallel. The team reused as much of the existing metalwork as possible and recycled any that was no longer needed.

Significant energy savings were made as well as dramatic reductions in maintenance requirements going forwards. Similarly, new control opportunities were introduced by incorporating new DALI and wireless control capability. Crucially, thanks to Stoane Lighting's mobile capability and close coordination with client and contractor, the work was carried out with minimal disruption to the Cathedral's operations and completed well within the anticipated timeframe.



St Giles Cathedral
Lighting Design: DPA Lighting
Photography: Stoane Lighting