

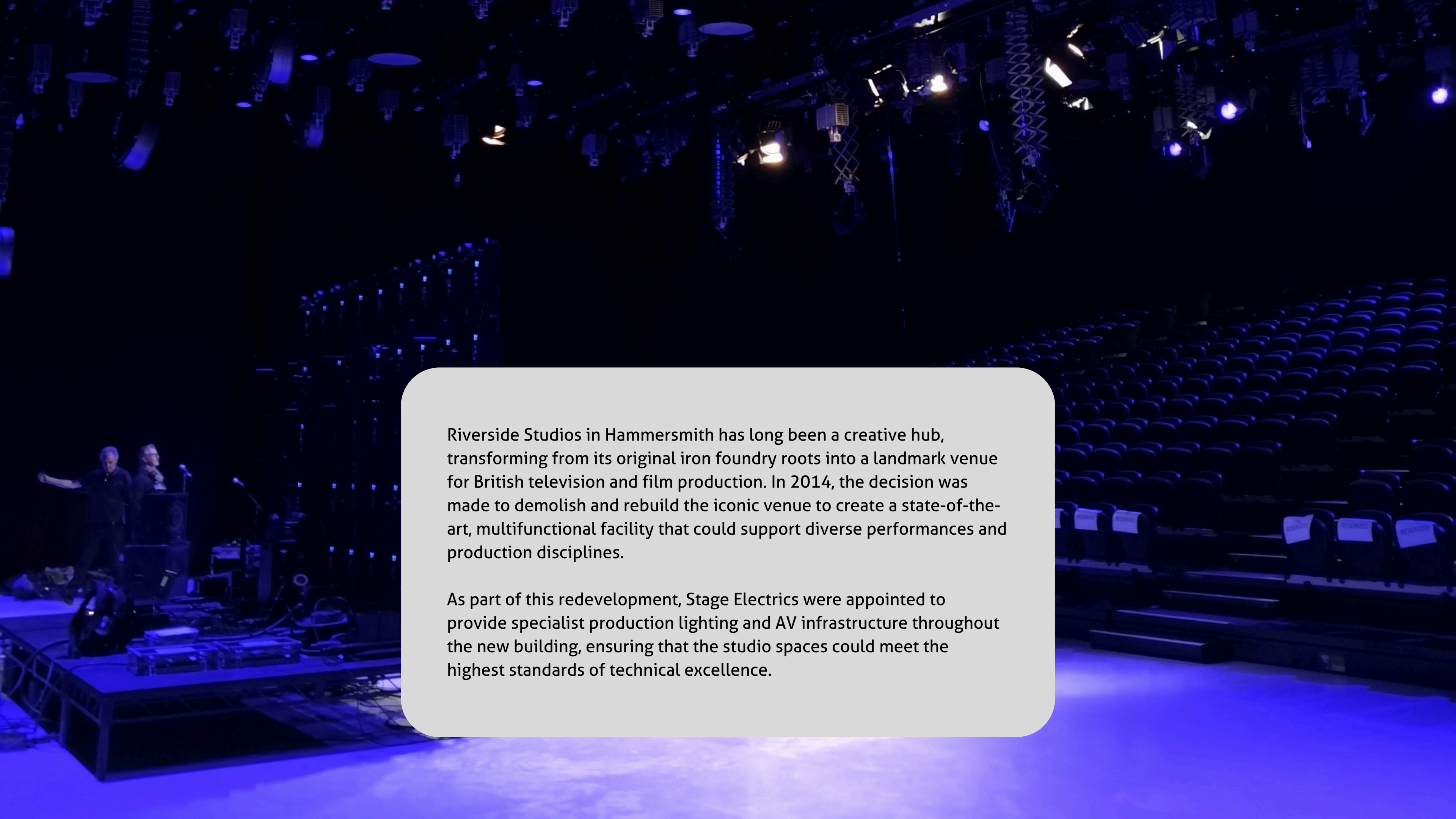


CASE STUDY

Riverside Studios

PROFESSIONAL BROADCAST STUDIOS
LIGHTING AND AV INFRASTRUCTURE





Riverside Studios in Hammersmith has long been a creative hub, transforming from its original iron foundry roots into a landmark venue for British television and film production. In 2014, the decision was made to demolish and rebuild the iconic venue to create a state-of-the-art, multifunctional facility that could support diverse performances and production disciplines.

As part of this redevelopment, Stage Electrics were appointed to provide specialist production lighting and AV infrastructure throughout the new building, ensuring that the studio spaces could meet the highest standards of technical excellence.



Stage Electrics supplied and installed a range of high-quality equipment tailored to the specific needs of Riverside Studios. This included:

Production Lighting and Control Systems

To support Riverside's wide-ranging productions, we installed an advanced lighting control infrastructure that allows for seamless, versatile control of mood lighting in all spaces. This setup enables lighting to be rigged and controlled either locally within each studio or remotely from the main gallery/control room. Our solution includes production dimming and robust lighting controls that can adapt instantly to the requirements of facilitating a dynamic and customisable lighting experience for each event.

Audio Visual Infrastructure and PA Systems

We chose and implemented a high-quality d&b audiotechnik PA system for audio playback in key areas such as the public spaces, studios, and event areas. The system supports Riverside Studios' goal of high-definition sound for both intimate gatherings and large events, providing crystal-clear, even coverage. This audio solution includes local input options, allowing visiting production teams to integrate their own equipment easily and quickly, without compromising sound quality. This infrastructure ensures that Riverside can host a wide variety of events with premium audio performance, regardless of scale or audience size.

Rigging and Stage Engineering Systems

To allow for maximum flexibility, we installed advanced rigging systems in the smaller studio and cinema spaces, making these areas adaptable for diverse event requirements. For Studio 3 in particular, we provided a bespoke rigging system that supports both TV and theatrical production needs. These systems include motorised hoists that can be adjusted easily to accommodate different stage configurations, creating a versatile setup for the venue's various uses, including live broadcast, rehearsals, and intimate performances.

Paging, Public Address and Background Music Systems

In addition to the main audio-visual systems, we supplied and installed an RCF paging and public address system that provides seamless communication throughout the building. This system includes speakers in the foyer, brasserie, back-of-house areas, dressing rooms, and all common spaces, enabling reliable, clear audio for both operational communications and announcements. This setup supports Riverside's day-to-day operations, providing a connected environment where event management and communication can happen seamlessly across all parts of the facility.

Stage Electrics played a key role in the redevelopment project, providing the following services:

Consultation and Design

At the outset, Stage Electrics provided Riverside Studios with a comprehensive consultation service, helping to shape the vision for the new facilities. Working closely with Riverside's technical team, we reviewed technical requirements, conducted detailed equipment assessments, offered strategic guidance and budgetary advice to ensure the project was both cost-effective and fully aligned with Riverside's creative ambitions. By 2013, we delivered a high-level design and technical documentation for the entire AV and lighting setup, which served as a foundation for the project's next phases.

Electrical Installation

Our team took on the primary role of executing a substantial electrical installation across Riverside Studios, covering everything from production lighting power to general lighting and power needs. This included all elements of production lighting for each studio, supporting multiple lighting configurations and control options for different events and shows. Our work was meticulous, meeting stringent technical standards while ensuring Riverside's flexible spaces could adapt quickly to different production requirements, from live television broadcasts to live theatrical performances.

Project Management and Support

As the project developed, we provided hands-on project management and support. We worked closely with Riverside Studios to navigate budget pressures, suggesting value engineering options and reviewing technical specifications to keep costs manageable without sacrificing quality. For instance, we were able to integrate certain AV and rigging systems into our contract, which allowed us to negotiate savings and bring the project back on budget, even amid rising construction costs. Our approach emphasised transparency and collaboration, allowing us to maintain Riverside's vision while ensuring budgetary compliance.

Specialist Systems Integration

In addition to our independent work, we collaborated with specialist systems integrators, including ATG Danmon and De Sisti, to install the TV lighting and broadcast infrastructure required by Riverside Studios. By coordinating closely with these key partners, we facilitated a seamless integration of broadcast systems, lighting hoists, and other specialised installations, ensuring that all systems work harmoniously. Our breadth of experience in Performance and Broadcast spaces made us well-suited to handle this project's unique needs, allowing Riverside to deliver a flawless end-user experience across all spaces.





The redevelopment of Riverside Studios has created a landmark venue that seamlessly blends modern production capabilities with a rich history of cultural significance. Stage Electrics' installations have been a key component in bringing Riverside's vision to life, and the feedback has been overwhelmingly positive from both visiting professionals and Riverside's in-house teams. Our lighting, AV, and rigging systems have been praised for their quality, ease of use, and the meticulous layout of cabling and infrastructure, which enhances functionality and aesthetics in spaces that the audience and camera may never see but are essential for seamless production.

Studio 1, the flagship studio, was christened with a series of high-profile events, including Richard Osman's World Cup of the Decade, the BRIT Award nominations, and Channel 4's Alternative Election Night. This space is now well-equipped to host large-scale live broadcasts and TV productions, with full lighting and audio flexibility that can adapt to various production requirements. Studio 3, the smallest of the three studios, has already hosted productions of Ingmar Bergman's *Persona* and *Love, Loss & Chianti*, demonstrating its adaptability as both a theatrical space and an overflow venue for broadcast.

Riverside Studios now stands as a cutting-edge creative space in London, offering 90,000 square feet of high-quality, flexible production environments. Thanks to Stage Electrics' contributions, each studio, theatre, and public area within Riverside has been transformed into a fully functional, user-friendly space that can accommodate the full spectrum of Riverside's ambitious programming and events. Our close collaboration with the Riverside team and the on-site contractors has made this project a success.

How Can We Help You?

Stage Electrics provide technical services and products for venues and production companies.

We take care of our clients through the three specialist divisions of Stage Electrics: Projects, Equipment Sales and Venue Services.

Projects

Our Projects department facilitates a wide range of projects and installations. Our experts will look after all your design, installation, and commissioning needs for new-build and refurbishment projects. We work on installations of all scales, from village halls and schools to multi-million-pound projects like the Shakespeare North Playhouse in Prescot or Soho Place in London. Our Projects team are ready to help with as much or as little as you need us to do.

Equipment Sales

Stage Electrics supports thousands of venues and professionals across the UK with their production technology and consumable needs. We stock products by over 100 manufacturers in our Bristol warehouse, many of which are available for same-day dispatch. Our online store is quick and simple to use. If you require personal assistance, our Equipment Sales team would be delighted to provide you with all the help and guidance needed to make a well-informed decision.

Inspection and Testing

The Stage Electrics Venue Services team will help you maintain a fully functional and legally compliant venue and performance space. We are a NICEIC certified contractor, providing tailored packages for electrical and mechanical inspections as required by BS7671, ISITEE, PUWER, and LOLER. Our specialist onsite crew are highly qualified, and DBS checked to enhanced level—the safety and functionality of your venue couldn't be in better hands.

**WE
MAKE
PERFORMANCE
POSSIBLE**



Let's Talk

If you'd like to learn more about our Projects services, we'd love to hear from you.

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