

MEICA Services for Bridge Construction, Upgrade, Refurbishment and Maintenance



Qualter Hall & Company Ltd is a leading MEICA service provider with experience in global bridge infrastructure spanning several decades. Our extensive portfolio covers new build, upgrade, refurbishment and maintenance of both static and moving bridges.

Our combined technical, manufacturing, quality assurance and commissioning capabilities have made us a partner of choice for multiple clients.



Guaranteeing innovative solutions and exceptional outcomes every time

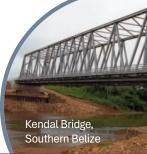
If steel is the answer, we have the expertise and tools to tackle any challenge.

With a team that is not only highly skilled but also extensively qualified and experienced in design, manufacturing and assembly techniques, we are equipped to handle the complexities of any project.

Our multidisciplined team consists of design and project management consultancy professionals; skilled production personnel including coded welders, fabricators, CNC machinists and mechanical fitters; and preparation and surface treatment/coatings specialists. We are equipped with over 10,000sqm of facilities to deliver a true turnkey capability.



Guiding the project
lifecycle from initial
concept to final
commercial operation and
aftermarket service.



Examples of static and moving bridges from our diverse portfolio:

Herring Bridge, Gt. Yarmouth: Award-winning double-leaf bascule bridge. Qualter Hall was the MEICA subcontractor responsible for the supply and installation of the mechanical, hydraulic and electrical equipment for the bridge's operation and control.

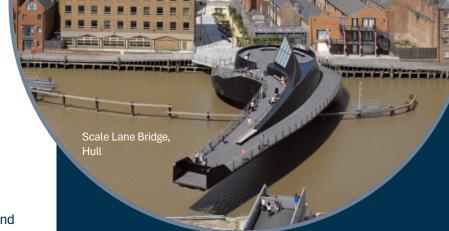
Scale Lane Bridge, Hull: Award-winning swing bridge entirely designed, manufactured, fabricated, installed and commissioned by Qualter Hall. Incorporates a glass fronted lettable space, seating, pedestrian and cyclist / wheelchair access and surrounding civils and landscaping.

Montgomery Bridge, Canary Wharf: Single-leaf bascule bridge for vehicular and pedestrian access over the waterway, lifting to allow marine vessels to pass underneath. Our scope of works included the MEICA design, procurement, manufacture, assembly, delivery, installation and commissioning of new MEICA and hydraulic equipment, including the bridge structure.

Sean O'Casey Bridge, Dublin: Qualter Hall's scope of work included the detail design, supply, installation and commissioning of this double-leaf pedestrian swing bridge over the River Liffey, including the superstructure and operating mechanism.

Kendal Bridge, Southern Belize: Qualter Hall was contracted to design, manufacture, supply and supervise the installation and commissioning of this 90m single-span modular bridge which carries traffic across the Sittee River.

Over 10,000
square metres of
UK-based production facility
equipped to deliver a true
turnkey capability.



OUR TURNKEY SERVICE

Concept design support:

In-house integrated mechanical, hydraulic, electrical and controls teams work with project stakeholders to create and develop solutions which address complex challenges.

Multi-disciplinary build and test:

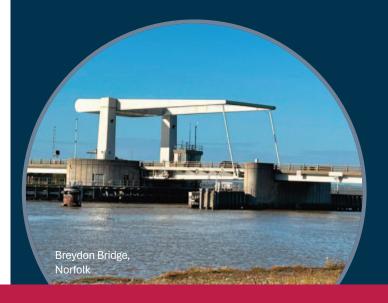
Taking a mature concept or basic design through to detailed design for multi-disciplinary manufacturing and assembly. Purpose-built space to perform comprehensive proof-of-concept and factory acceptance testing to mitigate on-site risk.

Design for manufacture:

Optimised designs to reduce manufacturing risk and maintain the highest integrity levels.

On-site commissioning:

Specialist coordination of on-site commissioning and System Acceptance Tests.



CLIENT ENDORSEMENTS

Our combined technical, manufacturing and quality assurance capabilities make us a partner of choice.







"Their work on the Great Yarmouth Third River Crossing ('Herring Bridge') project is a clear demonstration of Qualter Hall's ability to deliver complex engineering solutions with precision and innovation. Their commitment to quality and safety has been evident in every aspect of their work and the bridge stands as a testament to their capabilities."

"All of our supply chain partners have achieved something truly outstanding in the construction and installation of Herring Bridge. The project showcases not only our individual strengths but also the power of our collective expertise and teamworking capability."

Tony Mulholland, Project Director for the BAM Farrans

Joint Venture (BFJV)



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