



FOR IMMEDIATE RELEASE

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Bardex Corporation and Gabriel Engineering Group Unite to Redefine Offshore Wind Mooring Solutions

GOLETA, CALIF., March 28, 2025 – Bardex Corporation and Gabriel Engineering Group have signed a Memorandum of Understanding to collaborate on cutting-edge anchor, mooring, and precision-component technologies for floating offshore wind.

The partnership will investigate development of a state-of-the-art UK production facility for anchor, mooring, and 'jewellery' (precision component) systems, critical to the stability and efficiency of GW-scale floating offshore wind farms.

Bardex, headquartered in Goleta, California, with manufacturing facilities in Busan, South Korea, opened its UK subsidiary, Bardex Energy UK Limited, in Newcastle in January 2025. With this new office and the partnership with Gabriel Engineering Group, Bardex aims to expand manufacturing capacity for its hydraulic chain jacks, mooring connectors, and tensioning solutions to support floating offshore wind and O&G projects, shipbuilding and repair, and decommissioning projects across the EMEA region.

Director of Business Development for the EMEA region, Ian Finch, said: “Bardex’s OmniLift™ solution offers the safest, most cost-effective method of launching and retrieving ships, submarines, and fully integrated floating offshore wind platforms. Having pioneered the use of hydraulic chain jacks for shiplifts and mooring tensioning systems in the 1960s, Bardex is now a world leader in these technologies.”

Through its UK-based subsidiaries, ECEX Ltd, and Cotswold Steel Ltd., Gabriel Engineering Group delivers high-quality engineering and fabrication solutions for the offshore wind and ports sectors. The collaboration with Bardex will drive innovation and create skilled UK manufacturing jobs through bespoke engineering and establishment of high-value manufacturing facilities to support these industries.

Jason Simeon, CEO of Gabriel Engineering Group added: "This alliance signifies our commitment to pushing the boundaries of engineering excellence, driving innovation, and creating high-value UK jobs that will power the world's transition to sustainable energy. Together, we're setting new standards for offshore wind infrastructure."

About Bardex: Bardex provides novel engineering insights and designs, prototypes, and manufactures proprietary equipment to solve the marine industry's heaviest challenges. For over 60 years – and 300+ projects for shipyards, oil and gas companies, and the burgeoning offshore wind industry – the Bardex mindset has always been to be a trusted, collaborative partner whose first step in any project is to understand exactly what the client needs to accomplish. That approach has produced more than 20 patents, many repeat clients, and countless innovations that make the seemingly impossible possible, while improving safety, efficiency, and profitability for a diverse range of applications. Bardex manufacturing facilities are ISO 9001, ISO 14001, and ISO 45001 certified. To learn more, visit <https://www.bardex.com>.

Gabriel Engineering Group (GEG): GEG is a multi specialist contractor transforming engineering challenges into extraordinary results. With 40+ years of expertise, they are a one-stop solution for all things steel and beyond. From the foundational groundwork to the intricate finishing touches, GEG delivers unparalleled craftsmanship and sustainable innovation. GEG is more than just fabricators; they're problem-solvers, offering design, fabrication, and installation of everything from complex steel structures to bespoke metalwork and energy-efficient systems. As proud signatories of the UK Steel Charter, GEG is committed to quality, sustainability, and the growth of the UK steel sector. Trust in their powerful comprehensive engineering solutions, underpinned by all the necessary accreditations and certifications . Find out more by exploring GEG at <https://gabrielengineeringgroup.co.uk/>.

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