



PRESS RELEASE

MHP drives further collaboration on quantum computing

August 8, 2025

New partnership with QuantumBW

- The management and IT consultancy MHP cooperate with QuantumBW
- The Baden-Württemberg initiative seeks to open up new application areas for quantum technologies
- Members discuss current trends, use cases and research results in a joint network

Ludwigsburg – The management and IT consultancy MHP has entered into a strategic partnership with the QuantumBW Innovation Campus. The state of Baden-Württemberg's decentralized innovation initiative connects academic partners in both fundamental and applied in quantum technologies with leading private sector companies.

The initiative primarily aims to promote comprehensive knowledge and technology transfer among the 38 participating organizations, while also identifying and evaluating scientifically and economically relevant use cases for quantum technologies such as quantum computing. In the long term, it aims to help establish Baden-Württemberg as one of the leading locations for quantum technologies.

Markus Wambach, Group COO at MHP: "Quantum technology holds enormous potential – but the real challenge lies in turning scientific and academic insights into viable business models. This is exactly where our partnership with QuantumBW comes in: we connect academic excellence, university-driven knowledge, and real-world business practice. Our shared goal is to transform innovation into tangible economic value – for the benefit of our clients and to strengthen a future-ready innovation ecosystem."

QuantumBW innovation ecosystem

Both partners intend to use their shared expertise to search even more accurately for new application areas and possible uses for quantum computers in the future. QuantumBW plans to further expand its existing network into a comprehensive quantum innovation ecosystem in Baden-Württemberg.

"With MHP, we welcome a valuable partner to our network who, with its deep understanding of companies and their structures, can raise awareness of the opportunities and changes that a quantum future will bring," emphasizes Alexander Heinrich, Head of the QuantumBW

MHP
A PORSCHE COMPANY

Contact

MHP Management- und
IT-Beratung GmbH

Benjamin Brodbeck

Head of Public Relations and
Press

+49 (0) 152 33 14 58 09

Benjamin.Brodbeck@mhp.com



Rebecca Vlassakidis

Spokesperson Digital Factory,
Logistics & Customer Experience

+49 (0) 152 55 86 10 49

Rebecca.Vlassakidis@mhp.com



MHP Media/Newsroom

www.mhp.com/newsroom

Office. "Together, we can help companies understand, through concrete use cases, how industry can benefit from quantum technologies in the future, enabling them to become tomorrow's pioneers. We are excited to join forces with MHP as part of the QuantumBW network to accelerate Europe's leadership in the field of quantum technologies."

QuantumBW is one of five innovation campuses in Baden-Württemberg. As a state-driven decentralized innovation initiative, QuantumBW bridges the gap between fundamental research, applied science and industrial implementation. To date, the network includes 21 companies from Baden-Württemberg, ten renowned universities and technical colleges, as well as non-university research institutions such as the Fraunhofer Society and the Max Planck Society, and other institutions. QuantumBW is jointly funded by the Baden-Württemberg Ministries of Science, Research, and the Arts, and of Economic Affairs, Labor, and Tourism.

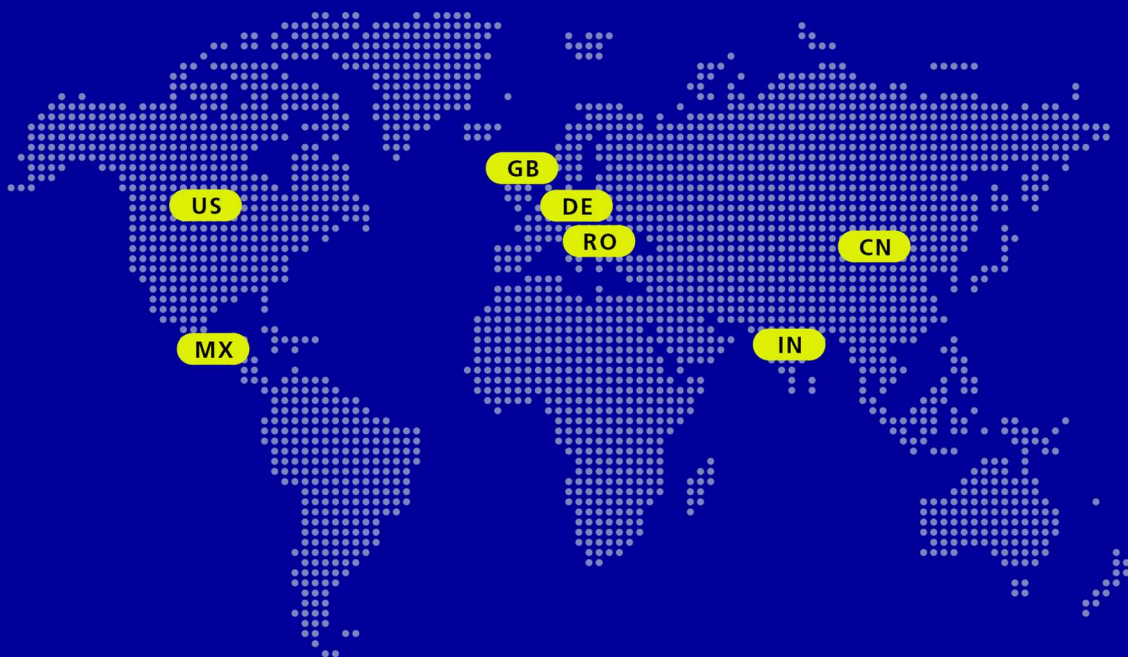
Julian Seyfarth, Portfolio Manager and Associate at MHP: "Our goal is to consistently promote the transfer of quantum research into industrial practice. The focus is on concrete application problems rather than abstract potential. We want to help ensure that quantum technologies have an impact where they create real added value. At the same time, we see it as our responsibility to draw attention to security-critical risks posed by quantum computing at an early stage, such as the breaking of classical encryption, and to support companies in introducing quantum-resilient solutions such as post-quantum cryptography."

Use of quantum computers

Unlike classical computers, quantum computers use principles of quantum physics to solve specific computational problems in a completely new way. While conventional computers utilize bits that can represent the states of either 0 or 1, quantum computers process information using qubits, which can simultaneously represent both states due to the quantum mechanical principle of superposition. This opens up new computing methods for particularly complex tasks, such as optimizing supply chains or the simulation-based development of new materials.

At the same time, the new computing power poses significant security risks: in a few years, quantum computers will be able to break the asymmetric encryption methods widely used today, such as RSA or ECC. There is already a need for action today, as intercepted data could be decrypted at a later point in time ("store now, decrypt later"). Industries in which security is particularly critical, such as aerospace, defense and finance, should explore potential measures early on. MHP is a reliable partner for companies in this regard, offering strategic guidance on the opportunities and risks associated with this technology.

ENABLING YOU TO SHAPE A BETTER TOMORROW



About MHP

As a technology and business partner, MHP has been digitizing the processes and products of its around 300 mobility and manufacturing sector customers worldwide since 1996 and providing support for their IT transformations along the entire value chain. For the management and IT consultancy, one thing is certain: digitization is one of the biggest levers on the path to a better tomorrow. This is why MHP, a Porsche AG company, provides both operational and strategic consulting in areas such as customer experience and workforce transformation, supply chain and cloud solutions, platforms and ecosystems, big data and AI, as well as Industry 4.0 and intelligent products. Headquartered in Germany, the consultancy operates internationally with subsidiaries in the USA, Mexico, the UK, Romania, India and China. More than 4,700 MHP employees are united by their pursuit of excellence and sustainable success. It is this aspiration that will continue to drive MHP – today and in the future.

mhp.com