IonQ Italia and Lutech Join Forces to Accelerate Industrial Adoption of Quantum Technologies

The collaboration combines IonQ Italia's quantum innovation with Lutech's industrial expertise to develop precise, secure, manageable and scalable quantum solutions for businesses and public administrations in Italy and across Europe

New York, 8 September 2026 – IonQ Italia, the Italian subsidiary of US multinational IonQ, a global leader in quantum technologies, and Lutech, a leading Italian company in digital technologies and artificial intelligence, today announced a strategic collaboration. The aim is to accelerate the industrial adoption of quantum computing, quantum security, quantum networking and quantum sensing in Italy and key European markets. The agreement creates a commercial and industrial platform that combines frontier quantum technologies with integration capabilities, making quantum applicable to the strategic processes of businesses, public administrations and critical infrastructure operators.

The collaboration, with an initial term of 24 months, addresses a decisive phase for the industry: increasingly advanced technologies must translate into effective adoption, widespread expertise and verifiable outcomes. The two companies will work jointly to define roadmaps, select use cases and develop offerings that integrate quantum solutions superior to any classical alternative. The objective is to deliver pilot projects and scalable solutions suitable for production environments in the Italian and European markets.

At the heart of the agreement is the complementary expertise of the two companies. IonQ is a leader in quantum computing, quantum networking, quantum security and quantum sensing. Lutech contributes its knowledge of industrial processes, system integration capabilities and established expertise in artificial intelligence, cloud, cybersecurity, HPC, data engineering, delivery and managed services. This approach is designed to integrate quantum into both existing systems and those under development, creating exceptionally fast, precise, secure and scalable applications—outcomes that cannot be achieved with classical technologies.

"Italy has the expertise, talent and industrial capacity to play a leading role in the European Quantum Renaissance," said Marco Pistoia, CEO of IonQ Italia. "Our ambition is not simply to bring quantum technologies developed in the United States to Italy, but to build them in Italy together with businesses, research centres and the public administration, creating expertise, intellectual property, applications and industrial value in our country. The collaboration with Lutech combines IonQ's technological leadership with Lutech's integration capabilities, market knowledge and local presence, accelerating the transformation of quantum innovation into tangible solutions. Our vision is to make Italy a second major innovation hub for IonQ, creating an Italian-American technology corridor capable of contributing to the development of the next generation of quantum solutions. In this way, Italy will not simply be a user, but a creator of quantum technology."

"Quantum is entering the phase in which technological availability must become industrial capability and tangible value for organisations," said Giuseppe Di Franco, CEO of Lutech. "The collaboration with IonQ Italia enables Lutech to support businesses and institutions along a progressive journey, from quantum readiness and experimentation through to large-scale adoption, not only retaining integration expertise, project accountability and execution capabilities in Italy, but also bringing the creation and development of quantum applications to the country."

For Italy, the agreement represents a model of open technological sovereignty: access to the best global technologies combined with the local ability to select, integrate, secure and govern them. For IonQ and the US ecosystem, Lutech provides a qualified industrial channel to businesses, institutions and critical infrastructure operators in Italy and Europe.

Quantum computing activities will address strategic sectors including financial services and insurance, energy and utilities, telecommunications, manufacturing, healthcare and pharmaceuticals, transport, aerospace and defence, public administration, smart cities and critical infrastructure.

Security is a priority area of the collaboration. IonQ and Lutech intend to support businesses and institutions in assessing their exposure to post-quantum-era risks and planning progressive assessment, migration and security programmes for data, communications and strategic infrastructure. At the same time, quantum sensing can help Italian companies significantly improve their processes through atomic clocks, quantum sensors, gravimeters, magnetometers, GPS-independent navigation and geolocation systems, and medical equipment for advanced, non-invasive diagnostics.

These initiatives will initially focus on Italy, San Marino, Vatican City, Spain, Portugal, Switzerland, Germany, France and the United Kingdom, with the possibility of expanding into other European and international markets.

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About IonQ Group

IonQ, Inc. [NYSE: IONQ] is the world's leading quantum platform and foundry, delivering integrated quantum solutions across computing, networking, sensing and security. IonQ's latest-generation quantum computer, IonQ Tempo, represents the newest development in a series of cutting-edge systems. Previous-generation systems have enabled customers and partners, including Amazon Web Services, AstraZeneca and NVIDIA, to achieve a 20-fold performance improvement over previous quantum solutions and accelerate innovation in drug discovery, materials science, financial modelling, logistics, cybersecurity and defence. In 2025, the company achieved 99.99% two-qubit gate fidelity, setting a world record in quantum computing performance.

Headquartered in College Park, Maryland, IonQ operates across North America, Latin America, EMEA and APAC. Our quantum computing services have been available through all major cloud service providers since 2021; at the same time, we address customer needs in networking and sensing across terrestrial, maritime, airborne and space-based applications. IonQ is making quantum platforms more accessible and capable of delivering greater impact than ever before. For more information, visit IonQ.com.

About Lutech Group

Lutech Group, a leader in Italy and a European player in digital technologies and artificial intelligence, designs, develops and manages solutions for the digital transformation, innovation and growth of businesses and institutions, leveraging deep knowledge of sector-specific processes.

With 6,000 professionals and €1 billion in revenue, Lutech Group drives change through an approach in which business consulting, execution and governance maximise business outcomes, delivering a complete and integrated offering.

Lutech expands and updates its portfolio of solutions and services through strategic acquisitions and continuous investment in people, platforms and geographic markets.

For more information, visit www.lutech.group

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Investor Note Regarding Forward-Looking Statements

This press release contains forward-looking statements. All statements in this press release other than statements of historical fact are forward-looking statements, including statements regarding IonQ's collaboration with Lutech and the quantum market. In some cases, such statements may be identified by forward-looking terms such as "pending," "look forward," "accelerate," "anticipate," "expect," "suggest," "plan," "believe," "intend," "estimate," "target," "project," "should," "could," "would," "may," "will," "forecast," "confident," "position," "become," "on track," "ensure," "ongoing" and other similar expressions. These statements are only predictions based on our expectations and projections regarding future events as of the date of this press release and are subject to a number of risks, uncertainties and assumptions that could prove incorrect, any of which could cause actual results to differ materially from those expressed or implied in such statements, including, among others, those described in the "Risk Factors" section of our Annual Report on Form 10-K for the year ended 31 December 2025 and our Quarterly Report on Form 10-Q for the quarter ended 30 June 2026, filed with the Securities and Exchange Commission. New risks emerge from time to time, and management cannot predict all such risks, nor assess the impact of any risk on our business or the extent to which any factor, or combination of factors, may cause actual results to differ materially from those contained in any forward-looking statement we make. Investors are cautioned not to place undue reliance on these forward-looking statements, which speak only as of the date on which they are made. Except as otherwise required by law, we undertake no obligation to update any forward-looking statement, whether as a result of new information, future events or otherwise.