

Siemens and Guofu Hydrogen partner to accelerate global green hydrogen production

- **Siemens to become preferred supplier and technology partner for Guofu Hydrogen's production of electrolyzers and green hydrogen**
- **Agreement includes Siemens Xcelerator industrial automation, buildings, and electrification solutions for the hydrogen industry**
- **The collaboration also includes plans to jointly develop a hydrogen partner ecosystem**

The technology company Siemens, China-based Guofu Hydrogen, a leading supplier of integrated solutions for hydrogen energy, and RCT GH Hydrogen, a Germany-based supplier of hydrogen systems and services, have signed a Memorandum of Understanding (MoU) to collaborate on advancing the hydrogen value chain. The partnership marks a significant step forward in the global expansion of green hydrogen technology as it focuses on the development and manufacture of electrolyzers and green hydrogen production.

The agreement establishes Siemens as the preferred supplier and technology partner across the entire value chain of Guofu Hydrogen's expansion plans. The partnership focuses on three key areas: developing and engineering Guofu's electrolyzers and electrolyzer systems, equipping new electrolyzer manufacturing facilities starting in Germany, and developing, constructing, and operating new hydrogen production plants. RCT GH Hydrogen, as a technology partner, will lead the engineering, procurement, and construction of state-of-the-art hydrogen production facilities.

"This strategic partnership exemplifies Siemens' commitment to driving the industrialization of green hydrogen production," said Axel Lorenz, CEO of Process

Automation at Siemens. "Our portfolio and domain expertise, combined with Guofu Hydrogen's vision and RCT GH Hydrogen's proven engineering capabilities, will help establish new standards in electrolyzer manufacturing efficiency and scalability. Together, we're not just building factories – we're building the foundation for a sustainable hydrogen ecosystem that will play a crucial role in the global energy transition."

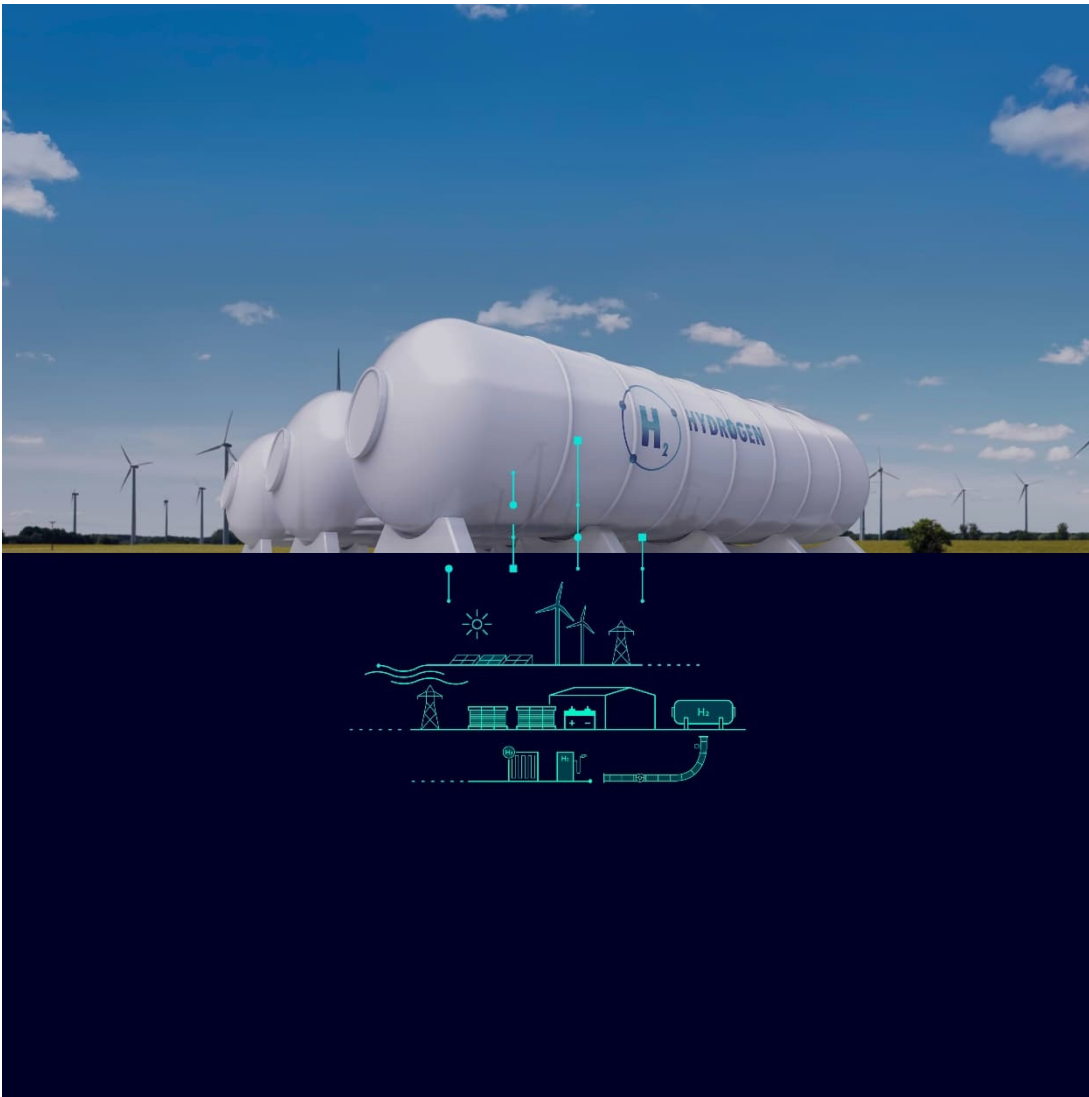
"Partnering with Siemens allows us to leverage world-class automation and digital capabilities," said Pinfang Wu, Board Chairman of Guofu Hydrogen. "This collaboration will significantly accelerate our expansion into global markets and strengthen our position as a leading provider of green hydrogen solutions. Together, we're creating a blueprint for the future of hydrogen production."

As a key contributor, RCT GH Hydrogen will leverage its experience in hydrogen plant construction and systems integration to ensure that the electrolyzer manufacturing facilities meet the highest efficiency and safety standards. "This collaboration enables us to set new benchmarks in hydrogen infrastructure development, contributing significantly to the global decarbonization effort," said Prof. Dr. Peter Fath, CEO of RCT GH Hydrogen. "It also underscores RCT GH Hydrogen's pivotal role in shaping a sustainable hydrogen economy through advanced technologies and innovative solutions."

Siemens will be delivering products, solutions and services from across its Siemens Xcelerator portfolio, including industrial automation and instrumentation. The deal also includes electrification and building technology, industrial communication, and cybersecurity solutions. Siemens is also contributing its wide range of digital services and software for the design, engineering, simulation, optimization and standardization of the entire hydrogen value chain, from electrolyzer manufacturing to the operation of hydrogen plants.

Another key element of the collaboration is the development of a global hydrogen partner ecosystem that's bringing together suppliers, technology providers, and end-

users to accelerate innovation and standardization across the industry. This ecosystem will be supported by the Siemens Xcelerator, the company's open digital business platform that enables seamless integration and collaboration throughout the value chain.



The partnership marks a significant step forward in the global expansion of green hydrogen technology

For more information about Siemens' offerings for hydrogen, please visit:

www.siemens.com/hydrogen

This press release can be found at: <https://sie.ag/53SBqc>

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Siemens Digital Industries (DI) empowers companies of all sizes within the process and discrete manufacturing industries to accelerate their digital and sustainability transformation across the entire value chain. Siemens' cutting-edge automation and software portfolio revolutionizes the design, realization and optimization of products and production. And with Siemens Xcelerator – the open digital business platform – this process is made even easier, faster, and scalable. Together with our partners and ecosystem, Siemens Digital Industries enables customers to become a sustainable Digital Enterprise. Siemens Digital Industries has a workforce of around 70,000 people worldwide.

Siemens AG (Berlin and Munich) is a leading technology company focused on industry, infrastructure, mobility, and healthcare. The company's purpose is to create technology to transform the everyday, for everyone. By combining the real and the digital worlds, Siemens empowers customers to accelerate their digital and sustainability transformations, making factories more efficient, cities more livable, and transportation more sustainable. Siemens also owns a majority stake in the publicly listed company Siemens Healthineers, a leading global medical technology provider pioneering breakthroughs in healthcare. For everyone. Everywhere. Sustainably. In fiscal 2024, which ended on September 30, 2024, the Siemens Group generated revenue of €75.9 billion and net income of €9.0 billion. As of September 30, 2024, the company employed around 312,000 people worldwide on the basis of continuing operations. Further information is available on the Internet at www.siemens.com.

Guofu Hydrogen is a listed company in HK Stock exchange, as a leading supplier of hydrogen equipment, its products covering the full hydrogen value chain, including generation, storage, transport and filling of both liquid and compressed hydrogen. Besides domestic market in China, Guofu Hydrogen is also actively developing overseas market and already started business in Asia (South and Southeast Asia), Europe, South America, the Middle East, Africa and Oceania.

RCT GH Hydrogen, a Germany-based innovator in hydrogen systems and services, specializes in engineering, procurement, and construction (EPC) for hydrogen infrastructure. The company's expertise spans the development and delivery of cutting-edge electrolyzer manufacturing facilities, hydrogen production plants, and advanced solutions for the green hydrogen value chain. With a commitment to driving the global energy transition, RCT GH

Hydrogen integrates state-of-the-art technology, operational excellence, and sustainability into its projects, ensuring high efficiency, safety, and scalability. Partnering with global leaders in hydrogen and renewable energy, RCT GH Hydrogen plays a pivotal role in advancing the industrialization of green hydrogen and supporting the decarbonization of industries worldwide. For more information, visit www.rct-hydrogen.com.