CHALLENGE: SCALABLE QUANTUM TECHNOLOGY



150 +

Ph.D. and master's degree staff in R&D team



400+

R&D team





Patents, software copyrights, independent intellectual property pending or granted



800+

Customers Served

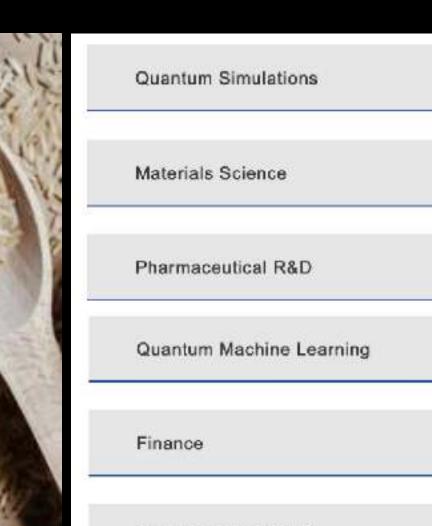










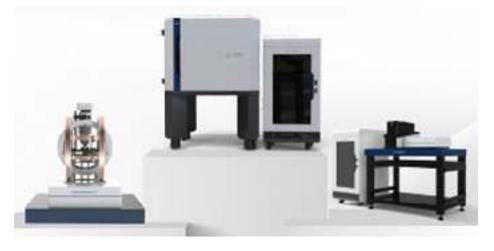


Pharmaceutical R&D













(*)

ANALYSED NIUCAP BY VENTURES



Introducing





targeting

QUANTUM TECH FOR ACCELERATED R&D & DECISION MAKING

ANALYSED NIUCAP BY VENTURES





SDGSTACKLED









https://sdgs.un.org/

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KEY FACTS

INDUSTRY: Quantum Technology

YEAR OF FOUNDATION: 2016

FUNDING STAGE: Series C

URL: http://www.ciqtek.com

CHINESE NAME: Guoyi Quantum (Hefei)

Technology Co., Ltd. /

国仪量子(合肥)技术有限公司

SOLUTION

PRODUCT: Wide range of **quantum solutions** such

as quantum computers, sensing and

spectroscopic equipment.

VALUE PROPOSITION: increased efficiency and better

decision making in R&D through

quantum powered development in the

chemical & biomedical sector, in material science & life sciences

MONETIZATION: biz model tbd — currently sales of

hardware (quantum computers and sensors, spectroscopic equipment etc.)

USP

- broad product portfolio and huge work force
- quantum precision measurement tools for enterprises, universities, hospitals, laboratories and industrial environments worldwide
- affordable & compact quantum computers for education
- **quantum machine learning approach** trained on applications like
 - **energy:** downhole sensing for unconventional oil and gas resources, combustible ice etc.
 - materials: exploitation of the microstructure, preparation and processing of new materials
 - **life sciences:** exploitation of the structures of food and sea life (corals), optimisation of pharmaceuticals to provide a reliable basis for safety testing and quality improvement.
 - industrial: hydrogen production and hydrogen fuel cell characterisation; quality inspection of lithium-ion batteries during charging / discharging etc.
- rich financial backing: **state funding** plus **VC funding** plus **research grants**, since startup is acting both as company and research center (different units)







FUNDING

FUNDING STAGE: Series C

LAST ROUND: December 24th, 2021

FUNDING RAISED (EST.): \$ ~100,000,000 Total Funding To Date¹

\$ several 10M (Series C, 2021) \$ 37,500,000 (Series B, 2021) \$ undisclosed (Series A+, 2019) \$ 15,000,000 (Series A, 2018) \$ 5,000,000 (Angel, 2018)

REGISTERED CAPITAL: \$ 28,930,000¹

MAJOR INVESTORS

Hillhouse

HILLHOUSE

IDG Capital



- Chinese Academy of Sciences Capital
- State Venture Capital Fund
- Shenzhen Investment Holdings
- Hefei Industry & Investment Group (et al.)

TEAM

- **He Yu, CEO:** Ph.D. studies at University of Science and Technology of China.
- Ph.D. Rong Xing, Chairman
- Zhang Wei, Vice President: bachelor's and master's degree from University of Science and Technology of China.
- Feng Zedong, Vice President: bachelor's and dual master's degrees from Tsinghua University, senior engineer. Former Technical Director of Zhongtian Qiming Petroleum.
- 700+ employees, several offices in China (Beijing, Shanghai, Guangzhou, Shenzhen, and Chongqing), no global presence as of yet.





VENTURES



With its guantum machine learning approach, applied to a broad spectrum of applications, CIQTEK is a candidate to accelerate the implementation of quantum technology <u>beyond research</u> globally and at scale.

