HANNOVER MESSE 2024

FUTURE HUB QUANTUM TECHNOLOGIES







MARKET OUTLOOK

Quantum technologies is a growth topic that will become more relevant in numerous industrial application areas in the short to medium term.

DIVERSE TECHNOLOGIES OFFER EXTENSIVE POSSIBILITIES FOR APPLICATION

Quantum Imaging Quantum Communication Quantum Sensor Technology

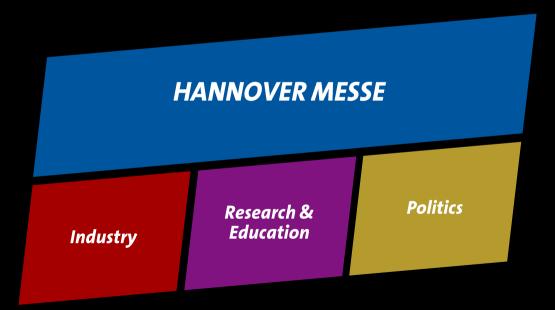
Quantum Computing Quantum Algorithms for Machine Learning

Quantum Materials

GOALS

- Rapid transfer of basic research to application
- Identify potential fields of use
- Create framework for utilization
- Actively shape technological leadership

HANNOVER MESSE OFFERS THE IDEAL SETTING



- The focus is on APPLICATIONS FOR THE MANUFACTURING INDUSTRY. The Quantum Technology exhibition does not focus on technological fundamentals, but instead on the TRANSFER OF TECHNOLOGY TO THE INDUSTRY.
- FINISHED PRODUCTS will be presented along with **DEVELOPMENT COOPERATIONS** that result in industrial products.
- A central location in **HALL 2** together with **KEY PLAYERS** who have a strong presence in the field of research ensures that quantum technologies are **VISIBILE** to all visitors at HANNOVER MESSE.
- The TECH TRANSFER CONFERENCE STAGE promotes discussion between science, industry and politics → Quantum technology is a KEY TOPIC; the Call for Papers offers exhibitors free participation opportunities.

Quantum Technologies TARGET GROUPS

■ "Research" ranks in TOP 5 visitor interest areas at HANNOVER MESSE 2023

01 VISITORS

- 1 INDUSTRIE 4.0 7.3% / 48,282 MENTIONS
- AUTOMATION & SENSOR TECHNOLOGY 6.3% / 41,682 MENTIONS
- 3 AI & MACHINE LEARNING 5% / 32,964 MENTIONS
- 4 ROBOTICS
 4.9% / 32.295 MENTIONS
- 5 RESEARCH & DEVELOPMENT
 4.8% / 31,905 MENTIONS

- HANNOVER MESSE features a high level of political participation that generates visibility in outside of technical circles.
- Large media presence

02 POLITICS

We help you meet the right people, because HANNOVER MESSE:

- Facilitates dialogue between exhibitors
- Features matchmaking and networking events
- Promotes purchases of QT applications for industry

03 EXHIBITORS

Quantum Technologies TESTIMONIALS 2023

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For me, HANNOVER MESSE is unique in the world. It is where innovation meets tradition and the future begins. Exactly the right place to present our innovations at Q.ANT in the field of quantum sensor technology and quantum computing to the global public.



Michael Förtsch CEO, Q.ANT GmbH

Quantum Technologies TESTIMONIALS 2023



HANNOVER MESSE provides industrial access to innovations in the field of quantum technologies. At HM24, we would like to use this opportunity once again to create a long-term and profitable network between research and the established industry.



Naz Pourmalek Managing Director, QVLS e.V.



MATERIAL RESEARCH

AUTONOMOUS DRIVING

ENGINEERING

RESEARCH & DEVELOPMENT

COMPUTING

COMMUNICATION

ARTIFICIAL INTELLIGENCE

DIGITALIZATION

CYBER SECURITY

MECHANICAL LEARNING

HANNOVER MESSE POWER GENERATION AND DISTRIBUTION

OPTIMIZATION OF LOGISTICS PROCESSES

SENSOR TECHNOLOGY

IMAGING

ROBOTICS

LOGISTICS

SUPPLY CHAINS

BATTERY RESEARCH / E-MOBILITY

MANUFACTURING PROCESSES



WHAT QUANTUM TECHNOLOGIES CAN DO FOR INDUSTRY

MORE EFFICIENCY

Provide faster, more accurate solutions that optimize planning and control of production, e.g., to reduce shortages or optimize stock levels.

MATERIAL DEVELOPMENT & ANALYSIS

Enable targeted R&D of new materials for lighter, more resistant and more efficient products.

QUALITY CONTROL & INSPECTION Ensure more precise measurements and inspections in production to improve product quality and reduce waste.



WHAT QUANTUM TECHNOLOGIES CAN DO FOR INDUSTRY



Industrial companies already follow these topics closely and invest in their development in order to benefit from the diverse possibilities of quantum technologies at an early stage.

PARTICIPATION FORMATS

GROUP EXHIBIT

- Central location in Hall 2
- Attractive price-performance ratio

TECH TRANSFER STAGE

- Active participation in the stage program presentations, talks, panel discussions, etc.
- Quantum technology is a key topic

GUIDED TOURS

NEW: Guided visitor tour "Industrial Applications in Quantum Technology"

Quantum Technologies



NETWORKING

- Networking evening
- Planned integration in Night of Innovations

COMMUNITY

- Cooperation partners: QVLS, futurehain
- Additional cooperations in discussion

WOULD YOU LIKE TO LEARN MORE?

TALK TO US!

Your contacts:

Alina Makowski Sales +49 511 89-31136 alina.makowski@messe.de Mark Decker
Product development & services
+49 511 89-31314
mark.decker@messe.de



