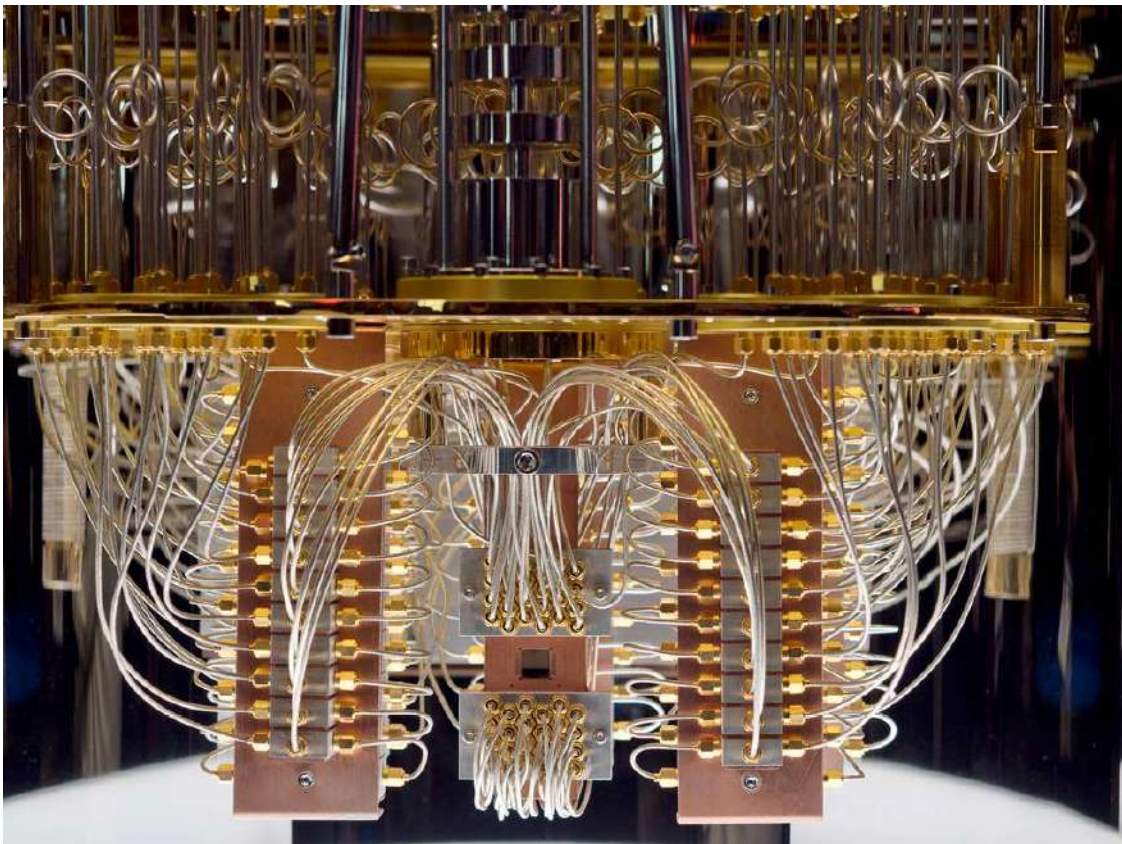


## **RF Interconnect Solutions for Quantum Computing**



RF transmission lines are a critical path for both steering and data collection of Qubit information. These coaxial assemblies not only have to be stable for phase, but they also have to meet environmental needs in both temperature and not introduce magnetism. Times Microwave has developed cable assemblies that

address these demands with specific materials and superior construction techniques.

To learn more about Quantum Computing, [click here](#)

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## Frequency Matters Podcast: Quantum Computing with Dave Slack



Gary Lerude of Microwave Journal recently spoke with [Dave Slack](#), Engineering Director at Times Microwave Systems, on quantum computing.

[Watch the Interview](#)

[Read the Transcript](#)

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## Product Spotlight



**SiO2 cable assemblies** are a major advancement in Silicon Dioxide coaxial cable technology. Improvements have been made in the areas of cable design, cable manufacturing technology, glass seal technology and the range of connector types available.

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## Upcoming Tradeshows

Mobile World Congress

Satellite Show

IWCE

Check out our [Assembly Builder](#)

For all details, visit our [website](#)

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## *You Ask, We Answer!*



**Q:** Besides temperature, what other environmental factors are key to consider when choosing a cable for a quantum computer?

**A:** A quantum computer is extremely sensitive to magnetic fields. Quantum computers use non-magnetic components and cables in key areas of the signal path to eliminate potential interference with applied magnetic fields.

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## How can we help?

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