

The Quantum System Engineering Roadmap: FAQ

Q4: When might this technology reasonably be ready?

A4: By 2010, if present rates of progress are sustained

- Sustaining MRFM progress requires three coordinated efforts:

PHYSICAL REVIEW D
PARTICLES AND FIELDS

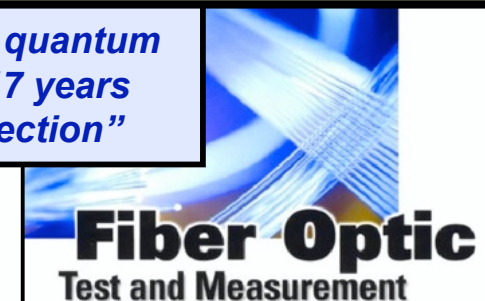
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- **Quantum technologies are now central to the prosperity of all modern economies**
- **Quantum technologies demand commitment to sustained innovation and enterprise**



Achieving Caves' quantum limits required 17 years "pursuit of perfection"



The essence of quantum system engineering (QSE) is "unrelenting pursuit of engineering perfection"