Dr Dave Burt Business Development Manager



**New Opportunities** for the Quantum **Photonics Supply** Chain



#### **Organisation**



# Provider of Advanced Photonics and Quantum Components



#### **Core Services**

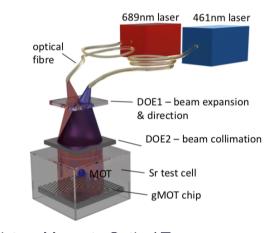
**Electron Beam Lithography** Engineering the Future

**Prototyping** Making Ideas Reality

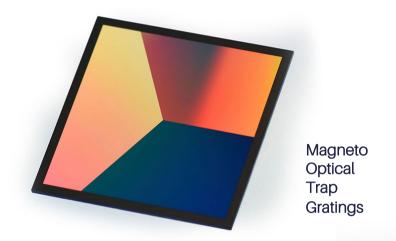
Components World Changing Innovation

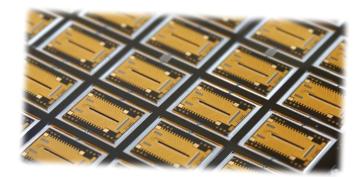
## **Components for Quantum Systems**



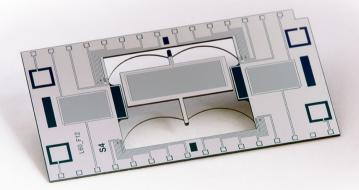


Miniature Magneto Optical Trap





Microfabricated Ion Traps



Wee-g: portable gravimeter

### Quantum Technologies: Supply Chain Opportunities



Opportunities in translating laboratory experiments to portable demonstrators and deployable technology.

Quantum systems for precision references for frequency, timing, sensing and information processing.

Applications in data networks, financial services, transport, agriculture, mineral prospecting, navigation and computing.

