Quantum Motion

Headquarters: London, UK
Sector: Quantum Computing
Stage & Funding Type: Series C, growth

Problem: Quantum computers are too expensive and have too few qubits to achieve utility and ROI for customers.

Solution: Using standard CMOS transistor fabrication to realise a quantum computer with a 3-rack footprint

Market Opportunity: TAM ≈ $850bn by 2040 (McKinsey, BCG). Early beachhead: pharma & materials ≈ $15 bn by 2030.

Traction:
• $5m 2025 revenue so far from first system deliveries (NQCC, UK) and involved in DARPA QBI
• 1024-QD test chip fabricated using GlobalFoundries 22FDX process
• Joint use-case pilots with Goldman Sachs (derivatives), Boehringer Ingelheim (drug design)

Snapshot of Lead / Notable Investors:
• $70m grants and equity to date: Robert Bosch Venture Capital, Oxford Science Enterprises, INKEF, BBB, Sony, Porsche

Team: >100 staff (85% PhD/MSc) led by founders: CEO: James Palles-Dimmock, CCO/President: Hugo Saleh CTO: John Morton, CSO: Simon Benjamin. Chaired by CMOS EDA industry leader Alberto Sangiovanni Vincentelli.

Funding Ask: seeking **£150m ($200m)** to accelerate following first successful deployments in 2025 to develop a scalable fault tolerant quantum computer using silicon

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