

# Quantum Base

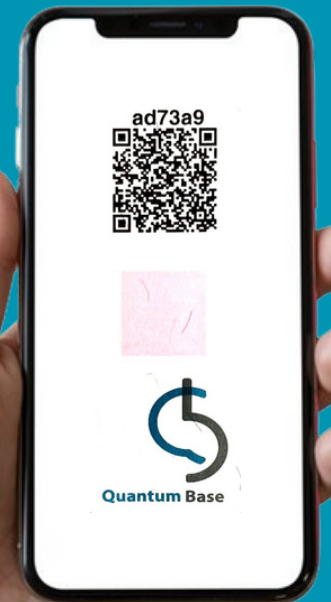


## UK Technology IPO on the AIM Market

This document has been approved by Retail Book Limited (“RetailBook”) on 31/03/25.

**CAPITAL AT RISK.**

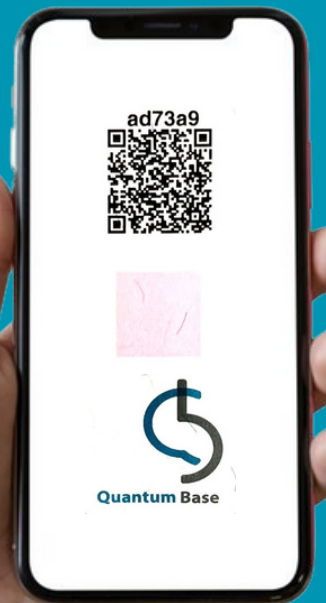
You could get back less than you invest. Any decision to invest must be based on the Admission Document. Read the risk factors. Seek independent advice if necessary. This is a financial promotion and is not intended to be investment advice.



Stops counterfeits.  
Works on a smartphone.  
Scalable. Proven.

Quantum Base

UK Technology IPO





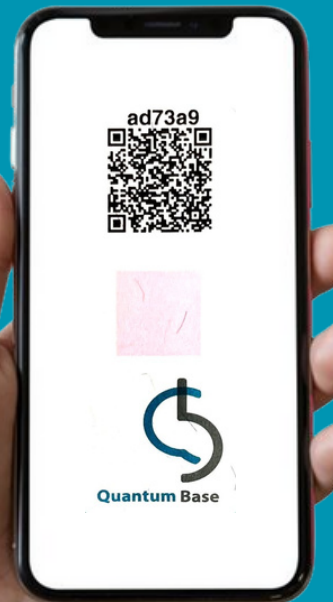
Quantum Base

# A new global standard for securing physical objects

Quantum Identities (Q-IDs) are based on the discovery that the randomness and uniqueness of the optical properties of quantum materials can be measured with a camera to create fingerprints that are virtually impossible to replicate or clone.

This creates a secure tag that can be applied to products to verify their authenticity using an everyday smartphone.

The Directors of Quantum Base are confident that Q-IDs are superior to existing solutions such as QR codes, holograms and other chemical or physical markers.



# Quantum Base is targeting a huge global market



Q-ID technology has the potential to create a new standard that will significantly mitigate global counterfeiting - a global problem that costs over \$2.8trn in lost revenue per year.

Q-IDs are applied through inks to the surface of the products that customers wish to authenticate.

The inks are available at industrial scale, can be applied to almost any print line and can be entirely non-intrusive to existing design.

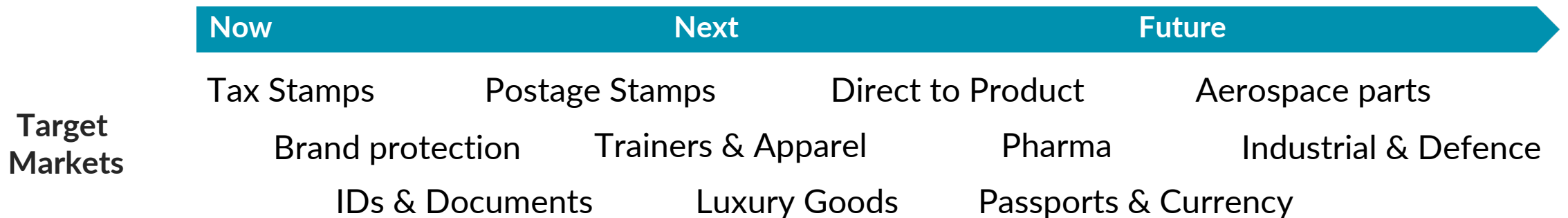
\* Adhesive labels used to designate collected taxes or fees.

**Design and Licence** - Quantum Base establishes the customer's needs, designs the most suitable application and then licences its technology on a project specific basis.

**Signed Agreements** - Quantum Base has signed two agreements with printing partners, which allow the partners to market and sell the Company's Q-ID technology to their clients.

Customer #1 is a major security printer which will apply Q-ID technology to tax stamps for a government client. The other partner is Signe, a Madrid based security printer, specialising in document security.

**Growth Runway** - Beyond the initial application of tax stamps, Q-IDs can be applied to postage stamps, currency, apparel, luxury goods, pharmaceuticals and more.







**Secure** - Quantum secure Q-IDs are difficult to copy, clone or fake.



**Protected** - An extensive patent portfolio consisting of 59 patent applications, patents and soon to be filed applications, spanning 26 innovations.



**Proven** - Q-ID technology has undergone rigorous testing from existing and potential clients.



**High Margins** - Q-IDs are inexpensive to produce. Whilst margins are volume dependent, they can exceed 90 per cent on many projects.

# An experienced management team with a diverse background



**Tom Taylor, CEO**

Mr Taylor joined the Board on 5 September 2024 having joined the Company as Chief Commercial Officer in January 2024.

He previously fulfilled a number of management roles at Made Tech Group plc before and after its AIM flotation including as Head of Sales and Central Government working with clients including HMRC, the Ministry of Justice, the Home Office, the Met Office and the DVLA.

Having originally been one of the founders of a ticketing agency in his native New Zealand, he fulfilled a number of software related roles before joining Made Tech Group plc.



**Prof. Rob Young, Founder**

Professor Young joined the Board on 10 March 2020 having been a director of the Company's subsidiary QBL since 15 August 2014 as one of the founders.

He holds a Masters degree in Physics from the University of Oxford and a PhD in Physics from the University of Cambridge.

Having been a research scientist at Toshiba Research Europe and the Tyndall National Institute, he joined Lancaster University in 2009 and was appointed as a Professor in 2017 having also been a director of the Lancaster Quantum Technology Centre.

**Credibility** - A listing on the London Stock Exchange provides additional **credibility** when dealing with major government clients and security businesses.

**Independence** - This allows creation of a new global standard in quantum security.

**Use of proceeds** - Assuming full take-up of the RetailBook Offer, the Company will raise gross proceeds of £4.8m before estimated expenses relating to the Placing and RetailBook Offer of up to £1.4 million. The net proceeds allow Quantum Base to accelerate its growth plans through new hires, the development of key product lines, pursuing the Company's business plan and for general working capital purposes.

**EIS/VCT Share Eligibility** - This investment features two share classes with specific eligibility criteria:

- EIS/VCT Eligible Shares: Designed for investors who intend to claim Enterprise Investment Scheme (EIS) tax relief and for Venture Capital Trusts (VCTs).
- Non-EIS/VCT Eligible Shares: Intended for investors who do not qualify for EIS tax relief, and are not VCTs.

Please ensure you understand the eligibility requirements for each share class. We recommend consulting your broker and financial advisor before making an investment decision.





Quantum Base

## Placing Details:

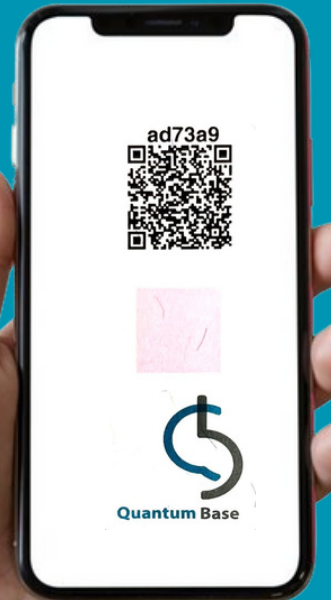
The Company has separately announced that it has raised gross proceeds of c. £3.8m via a placing to institutional investors, consisting of 16,503,012 shares at the 23.1p (the “Issue Price”).

## RetailBook Offer Details:

The Company is now offering shares to retail investors to raise gross proceeds of up to c. £1.0m via a placing of new retail shares at the Issue Price.

The RetailBook Offer consists of up to 4,329,004 shares at the Issue Price.

EIS shares may also be offered to those investors seeking to claim EIS relief. Please ensure you understand the eligibility requirements for each share class; we recommend consulting your broker and financial advisor before making an investment decision.



**Early Stage** - While the science and technology behind Q-IDs is six years in the making, the product is still at a very early stage of commercialisation with signed incoming revenue of only £19,920 to date.

**Research and Development** - The Company continues to invest in developing further products which carries risk that funds could be invested into new ideas which prove not to be successful.

**Customer Concentration** - Customer #1 accounts for all of the Company's anticipated revenue for the year to 30 April 2025, and is expected to account for a significant proportion of anticipated revenue for the year to 30 April 2026. The Company's financial projections are based entirely on Customer #1's operational capacity.

**Counterfeiting Breakthrough** - While the Company believes that it would take an almost infinite amount of time to crack and fabricate a counterfeit Q-ID, in the case of a technological change, or were a counterfeiter able to develop a way to cheat the SDK, this could be significantly detrimental to the Company's prospects.

**Intellectual Property Rights** - The Group relies on a combination of patents, copyright, trademarks, design registrations and trade secrecy laws, confidentiality procedures and contractual provisions to protect its intellectual property rights. These measures provide only limited protection and the Group may not be able to detect unauthorised use or take appropriate steps to enforce its intellectual property rights.

**Legislation and Regulatory Risk** - A new regulatory framework is being developed with implications for potential users of quantum technology, the quantum sector, and for regulatory bodies. It may be some time before the implications, if any, for the Company are apparent. It is possible that such implications may have an adverse impact on the Company.

**AIM** - AIM is a market designed primarily for emerging or smaller companies to which a higher investment risk tends to be attached than to larger or more established companies. A prospective investor should be aware of the risks of investing in such companies and should make the decision to invest only after careful consideration and, if appropriate, consultation with an independent financial adviser.

**Before making any investment decision in relation to the RetailBook Offer, you should review the Admission Document (including the full risk factors contained in it).**

Stops counterfeits.  
Works on any phone.  
Scalable.  
Proven.



## Risk Warning

**Investing in securities involves a significant degree of risk including loss of capital, rarity of dividends, lack of liquidity and potential for dilution and should only be done as part of a diversified portfolio. The value of an investment and the income from it could go down as well as up. The return of your investment is not guaranteed and you may get back less than what you originally invested. Past performance is not an indicator of future performance. It is important that you read the Risk Warnings before considering any investment.**

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