

Registration number: 11568868

Nu Quantum Ltd

Annual Report and Unaudited Financial Statements
for the Year Ended 30 September 2022

Max Accountants Ltd
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Nu Quantum Ltd

Contents

Company Information	<u>1</u>
Balance Sheet	<u>2</u> to <u>3</u>
Notes to the Unaudited Financial Statements	<u>4</u> to <u>10</u>

Nu Quantum Ltd

Company Information

Directors Dr Carmen Palacios Berraquero
Dr Hemant Mardia
Anne Margaret Glover

Registered office Broers Building
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CB3 0FA

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Nu Quantum Ltd

(Registration number: 11568868) Balance Sheet as at 30 September 2022

	Note	2022 £	2021 £
Fixed assets			
Intangible assets	<u>5</u>	47,673	50,843
Tangible assets	<u>6</u>	264,870	339,103
		312,543	389,946
Current assets			
Debtors	<u>7</u>	426,651	525,020
Cash at bank and in hand		2,331,017	1,146,952
		2,757,668	1,671,972
Creditors: Amounts falling due within one year	<u>8</u>	(225,209)	(354,196)
Net current assets		2,532,459	1,317,776
Total assets less current liabilities		2,845,002	1,707,722
Creditors: Amounts falling due after more than one year	<u>8</u>	(2,207,436)	-
Net assets		637,566	1,707,722
Capital and reserves			
Called up share capital	<u>9</u>	15	15
Share premium reserve		2,769,988	2,769,988
Other reserves		246,439	9,720
Retained earnings		(2,378,876)	(1,072,001)
Shareholders' funds		637,566	1,707,722

For the financial year ending 30 September 2022 the company was entitled to exemption from audit under section 477 of the Companies Act 2006 relating to small companies.

Directors' responsibilities:

- The members have not required the company to obtain an audit of its accounts for the year in question in accordance with section 476; and
- The directors acknowledge their responsibilities for complying with the requirements of the Act with respect to accounting records and the preparation of accounts.

These financial statements have been prepared in accordance with the special provisions relating to companies subject to the small companies regime within Part 15 of the Companies Act 2006.

These financial statements have been delivered in accordance with the provisions applicable to companies subject to the small companies regime and the option not to file the Profit and Loss Account has been taken.

Approved and authorised by the Board on 17 January 2023 and signed on its behalf by:

Nu Quantum Ltd

(Registration number: 11568868)
Balance Sheet as at 30 September 2022

.....
Dr Carmen Palacios Berraquero
Director

Nu Quantum Ltd

Notes to the Unaudited Financial Statements for the Year Ended 30 September 2022

1 General information

The company is a private company limited by share capital, incorporated in England.

The address of its registered office is:

Broers Building
Hauser Forum
J J Thomson Avenue
Cambridge
CB3 0FA

These financial statements were authorised for issue by the Board on 17 January 2023.

2 Accounting policies

Summary of significant accounting policies and key accounting estimates

The principal accounting policies applied in the preparation of these financial statements are set out below. These policies have been consistently applied to all the years presented, unless otherwise stated.

Statement of compliance

These financial statements have been prepared in accordance with Financial Reporting Standard 102 Section 1A smaller entities - 'The Financial Reporting Standard applicable in the United Kingdom and Republic of Ireland' and the Companies Act 2006 (as applicable to companies subject to the small companies' regime).

Basis of preparation

These financial statements have been prepared using the historical cost convention except that as disclosed in the accounting policies certain items are shown at fair value.

Revenue recognition

Turnover comprises the fair value of the consideration received or receivable for the sale of goods and provision of services in the ordinary course of the company's activities. Turnover is shown net of sales/value added tax, returns, rebates and discounts.

The company recognises revenue when:

The amount of revenue can be reliably measured;
it is probable that future economic benefits will flow to the entity;
and specific criteria have been met for each of the company's activities.

Foreign currency transactions and balances

Transactions in foreign currencies are initially recorded at the functional currency rate prevailing at the date of the transaction. Monetary assets and liabilities denominated in foreign currencies are retranslated into the respective functional currency of the entity at the rates prevailing on the reporting period date. Non-monetary items carried at fair value that are denominated in foreign currencies are retranslated at the rate on the date when the fair value is re-measured.

Non-monetary items measured in terms of historical cost in a foreign currency are not retranslated.

Tax

The tax expense for the period comprises current tax. Tax is recognised in profit or loss, except that a change attributable to an item of income or expense recognised as other comprehensive income is also recognised directly in other comprehensive income.

Nu Quantum Ltd

Notes to the Unaudited Financial Statements for the Year Ended 30 September 2022

The current income tax charge is calculated on the basis of tax rates and laws that have been enacted or substantively enacted by the reporting date in the countries where the company operates and generates taxable income.

Tangible assets

Tangible assets are stated in the balance sheet at cost, less any subsequent accumulated depreciation and subsequent accumulated impairment losses.

The cost of tangible assets includes directly attributable incremental costs incurred in their acquisition and installation.

Depreciation

Depreciation is charged so as to write off the cost of assets, other than land and properties under construction over their estimated useful lives, as follows:

Asset class	Depreciation method and rate
Plant and machinery	3 years, straight line
Office equipment	3 years, straight line
Computer equipment	3 years, straight line
Fixtures and fittings	5 years, straight line
Leasehold improvements	5 years, straight line

Intangible assets

Separately acquired trademarks and licences are shown at historical cost.

Trademarks, licences (including software) and customer-related intangible assets acquired in a business combination are recognised at fair value at the acquisition date.

Trademarks, licences and customer-related intangible assets have a finite useful life and are carried at cost less accumulated amortisation and any accumulated impairment losses.

Amortisation

Amortisation is provided on intangible assets so as to write off the cost, less any estimated residual value, over their useful life as follows:

Asset class	Amortisation method and rate
Patents	7 years, straight line

Cash and cash equivalents

Cash and cash equivalents comprise cash on hand and call deposits, and other short-term highly liquid investments that are readily convertible to a known amount of cash and are subject to an insignificant risk of change in value.

Trade debtors

Trade debtors are amounts due from customers for merchandise sold or services performed in the ordinary course of business.

Trade debtors are recognised initially at the transaction price. They are subsequently measured at amortised cost using the effective interest method, less provision for impairment. A provision for the impairment of trade debtors is established when there is objective evidence that the company will not be able to collect all amounts due according to the original terms of the receivables.

Nu Quantum Ltd

Notes to the Unaudited Financial Statements for the Year Ended 30 September 2022

Trade creditors

Trade creditors are obligations to pay for goods or services that have been acquired in the ordinary course of business from suppliers. Accounts payable are classified as current liabilities if the company does not have an unconditional right, at the end of the reporting period, to defer settlement of the creditor for at least twelve months after the reporting date. If there is an unconditional right to defer settlement for at least twelve months after the reporting date, they are presented as non-current liabilities.

Trade creditors are recognised initially at the transaction price and subsequently measured at amortised cost using the effective interest method.

Borrowings

Interest-bearing borrowings are initially recorded at fair value, net of transaction costs. Interest-bearing borrowings are subsequently carried at amortised cost, with the difference between the proceeds, net of transaction costs, and the amount due on redemption being recognised as a charge to the profit and loss account over the period of the relevant borrowing.

Interest expense is recognised on the basis of the effective interest method and is included in interest payable and similar charges. Borrowings are classified as current liabilities unless the company has an unconditional right to defer settlement of the liability for at least twelve months after the reporting date.

Share capital

Ordinary shares are classified as equity. Equity instruments are measured at the fair value of the cash or other resources received or receivable, net of the direct costs of issuing the equity instruments. If payment is deferred and the time value of money is material, the initial measurement is on a present value basis.

Share based payments

The company operates an equity-settled, share-based compensation plan, under which the entity receives services from employees as consideration for equity instruments (options) of the entity. The fair value of the employee services received is measured by reference to the estimated fair value at the grant date of equity instruments granted and is recognised as an expense over the vesting period. The estimated fair value of the option granted is calculated using the Black Scholes option pricing model. The total amount expensed is recognised over the vesting period, which is the period over which all of the specified vesting conditions are to be satisfied.

The proceeds received net of any directly attributable transaction costs are credited to share capital (nominal value) and share premium when the options are exercised.

Research and Development

In the research phase of an internal project it is not possible to demonstrate that the project will generate future economic benefits and hence all expenditure on research shall be recognised as an expense when it is incurred. Intangible assets are recognised from the development phase of a project if and only if certain specific criteria are met in order to demonstrate the asset will generate probable future economic benefits and that its cost can be reliably measured. The capitalised development costs are subsequently amortised on a straight line basis over their useful economic lives.

If it is not possible to distinguish between the research phase and the development phase of an internal project, the expenditure is treated as if it were all incurred in the research phase only.

Nu Quantum Ltd

Notes to the Unaudited Financial Statements for the Year Ended 30 September 2022

3 Staff numbers

The average number of persons employed by the company (including directors) during the year, was 20 (2021 - 15).

4 Taxation

Tax charged/(credited) in the income statement

	2022 £	2021 £
Current taxation		
UK corporation tax	<u>20,965</u>	<u>22,837</u>

A claim is being made for a repayable tax credit for the period of £112,043 (2021 £97,358).

As at 30 September 2022, the Company had losses of £2,272,970 (2021 £1,315,783) available to carry forward against future trading profits for corporation tax purposes.

Nu Quantum Ltd

Notes to the Unaudited Financial Statements for the Year Ended 30 September 2022

5 Intangible assets

	Trademarks, patents and licenses £	Total £
Cost or valuation		
At 1 October 2021	61,028	61,028
Additions acquired separately	5,614	5,614
At 30 September 2022	66,642	66,642
Amortisation		
At 1 October 2021	10,185	10,185
Amortisation charge	8,784	8,784
At 30 September 2022	18,969	18,969
Carrying amount		
At 30 September 2022	47,673	47,673
At 30 September 2021	50,843	50,843

6 Tangible assets

	Land and buildings £	Furniture, fittings and equipment £	Other tangible assets £	Total £
Cost or valuation				
At 1 October 2021	29,180	116,195	313,636	459,011
Additions	855	25,031	52,451	78,337
Disposals	-	-	(2,115)	(2,115)
At 30 September 2022	30,035	141,226	363,972	535,233
Depreciation				
At 1 October 2021	480	9,786	109,642	119,908
Charge for the year	5,939	32,173	112,716	150,828
Eliminated on disposal	-	-	(373)	(373)
At 30 September 2022	6,419	41,959	221,985	270,363
Carrying amount				
At 30 September 2022	23,616	99,267	141,987	264,870
At 30 September 2021	28,700	106,409	203,994	339,103

Nu Quantum Ltd

Notes to the Unaudited Financial Statements for the Year Ended 30 September 2022

Included within the net book value of land and buildings above is £23,616 (2021 - £28,700) in respect of long leasehold land and buildings.

7 Debtors

	2022	2021
	£	£
Prepayments	45,947	33,298
Other debtors	380,704	491,722
	426,651	525,020

8 Creditors

Creditors: amounts falling due within one year

	2022	2021
	£	£
Due within one year		
Trade creditors	104,514	159,673
Taxation and social security	35,956	35,233
Accruals and deferred income	76,931	141,651
Other creditors	7,808	17,639
	225,209	354,196

Creditors: amounts falling due after more than one year

	Note	2022	2021
		£	£
Due after one year			
Convertible Loan	10	2,207,436	-

9 Share capital

Allotted, called up and fully paid shares

	2022		2021	
	No.	£	No.	£
Ordinary Shares of £0.00001 each	803,125	8.03	803,125	8.03
A Ordinary Shares of £0.00001 each	503,971	5.04	503,971	5.04
Deferred Shares of £0.00001 each	196,875	1.97	196,875	1.97
	1,503,971	15.04	1,503,971	15.04

Nu Quantum Ltd

Notes to the Unaudited Financial Statements for the Year Ended 30 September 2022

10 Loans and borrowings

	2022	2021
	£	£
Non-current loans and borrowings		
Convertible debt	2,207,436	-

11 Obligations under leases and hire purchase contracts

Operating leases

The total of future minimum lease payments is as follows:

	2022	2021
	£	£
Not later than one year	119,472	-
Later than one year and not later than five years	109,516	-
	<u>228,988</u>	<u>-</u>

The amount of non-cancellable operating lease payments recognised as an expense during the year was £125,446 (2021 - £Nil).

This document was delivered using electronic communications and authenticated in accordance with the registrar's rules relating to electronic form, authentication and manner of delivery under section 1072 of the Companies Act 2006.