

**SYNOPTICS LIMITED**

**UNAUDITED FINANCIAL  
STATEMENTS**

**FOR THE YEAR ENDED**

**30 APRIL 2024**

**THURSDAY**



A13      \*ADEFB43D\*      #264  
24/10/2024  
COMPANIES HOUSE

# **SYNOPTICS LIMITED**

## **PRINCIPAL ACCOUNTING POLICIES**

---

### **BASIS OF PREPARATION**

These financial statements were prepared under the historical cost convention and in accordance with Financial Reporting Standard 101 Reduced Disclosure Framework (FRS101) and the Companies Act 2006.

The preparation of financial statements in compliance with FRS 101 requires the use of certain critical accounting estimates. It also requires management to exercise judgement in applying the company's accounting policies.

Synoptics Limited is a private limited company incorporated and domiciled in England and Wales. The address of the registered office is Beacon House, Nuffield Road, Cambridge, CB4 1TF. The financial statements are prepared in sterling and are stated to the nearest £.

### **GOING CONCERN**

The Company meets its cash flow and borrowing requirements through loans from other companies within the Group. The Company and SDI Group plc, of which Synoptics Limited is a 100% subsidiary, has prepared forecasts for the period to 30 April 2026. These indicate that the Company and Group will continue to trade within existing facilities with scope to further manage its cost base if necessary. The Board are confident that continued focus on research and development, new product development and sales & marketing will deliver growth. They consider that the Company and Group will have adequate cash resources within existing facilities to continue to trade for the foreseeable future and therefore continue to adopt the going concern basis of accounting in preparing the annual financial statements.

### **DISCLOSURE EXEMPTIONS ADOPTED**

In preparing these financial statements the Company has taken advantage of all disclosure exemptions conferred by FRS 101. Therefore, these financial statements do not include:

1. The requirements of paragraphs 45(b) and 46 to 52 of IFRS 2 Share-based Payment.
2. The requirements of IFRS 7 Financial Instruments: Disclosures.
3. The requirement in paragraph 38 of IAS 1 to present comparative information in respect of paragraph 73(e) and IAS 16 Property, Plant and Equipment and paragraph 118(e) of IAS 38 Intangible Assets.
4. The requirements of IAS 7 Statement of Cash Flows.
5. The requirements of paragraphs 30 and 31 of IAS 8 Accounting Policies, Changes in Accounting Estimates and Errors.
6. The requirements of paragraphs 17 and 18A of IAS 24 Related Party Disclosures.
7. The requirements in IAS 24 to disclose related party transactions entered into between two or more members of a group, provided that any subsidiary which is a party to the transaction is wholly owned by such a member.
8. The requirements of paragraphs 130(f)(ii), 130(f)(iii), 134(d) to 134(f) and 135(c) to 135(e) of IAS 36 Impairment of Assets.

### **CONSOLIDATED ACCOUNTS**

The company is a wholly owned subsidiary of SDI Group plc, a company incorporated in England and Wales, and the figures of the company are included within the Group financial statements of SDI Group plc. For the financial year in question the company was entitled to exemption under section 479a of the Companies Act 2006. No members have required the company to obtain an audit of its accounts for the year in question in accordance with section 476 of the Companies Act 2006.

### **REVENUE RECOGNITION**

Revenue is measured by reference to the fair value of consideration received or receivable by the Company, excluding value added tax (or similar local sales tax), in exchange for transferring the promised goods or services to the customer. The consideration is allocated to each separate performance obligation that is identified

## SYNOPTICS LIMITED

### PRINCIPAL ACCOUNTING POLICIES

---

in a sales contract, based on stand-alone selling prices. Sales of instruments and spare parts, and sales of services, such as non-specialised installation or maintenance work, are assessed to be separate performance obligations.

Revenue is recognised when (or as) the Company satisfies the identified performance obligation. For sales of instruments and spare parts, the performance obligation is satisfied at a point in time; for revenue from services, the performance obligation is satisfied over time. As the period of time between payment and performance is less than one year, the Company does not adjust revenue for the effects of financing.

Revenue from sales of instruments and spare parts is recognised at the point at which the customer obtains control of the asset. This is usually when the customer receives the goods or when goods are collected by the customer. Revenue from installations is recognised at the point which the installation is completed. For large, complex instruments which require highly specialised installation, revenue from both the instrument and installation is recognised at the point which installation is completed.

Revenue from maintenance work relates to service visits carried out on equipment provided to customers whereby the performance obligation is to carry out service visits over a period of time. It is a separate, distinct, individually identified performance obligation and is recognised straight-line over the length of the service contract being provided as this reflects the inputs and efforts (service employees) which are expended evenly throughout the performance period (length of the contract).

#### TANGIBLE FIXED ASSETS AND DEPRECIATION

Tangible fixed assets are stated at cost, net of depreciation (recognised in administrative expenses).

Depreciation is calculated to write down the cost less estimated residual value of all tangible fixed assets over their expected useful lives. The company applies the following rates:

Computer equipment	33.33% straight-line
Tools and other equipment	33.33% straight-line
Furniture, fixtures and fittings	20% straight-line
Leasehold improvements	20% straight-line

#### LEASED ASSETS

The Company considers whether a contract is, or contains a lease. A lease is defined as 'a contract, or part of a contract, that conveys the right to use an asset (the underlying asset) for a period of time in exchange for consideration'. To apply this definition the Company assesses whether the contract meets three key evaluations which are whether:

- the contract contains an identified asset, which is either explicitly identified in the contract or implicitly specified by being identified at the time the asset is made available to the Company;
- the Company has the right to obtain substantially all of the economic benefits from use of the identified asset throughout the period of use, considering its rights within the defined scope of the contract; and
- the Company has the right to direct the use of the identified asset throughout the period of use.

The Company assess whether it has the right to direct 'how and for what purpose' the asset is used throughout the period of use.

#### Measurement and recognition of leases as a lessee

At lease commencement date, the Company recognises a right-of-use asset and a lease liability on the balance sheet. The right-of-use asset is measured at cost, which is made up of the initial measurement of the lease liability, any initial direct costs incurred by the Company, an estimate of any costs to dismantle and remove the asset at the end of the lease, and any lease payments made in advance of the lease commencement date (net of any incentives received).

## **SYNOPTICS LIMITED**

### **PRINCIPAL ACCOUNTING POLICIES**

---

The Company depreciates the right-of-use assets on a straight-line basis from the lease commencement date to the earlier of the end of the useful life of the right-of-use asset or the end of the lease term. The Company also assesses the right-of-use asset for impairment when such indicators exist. At the commencement date, the Company measures the lease liability at the present value of the lease payments unpaid at that date, discounted using the interest rate implicit in the lease if that rate is readily available or the Company's incremental borrowing rate.

Lease payments included in the measurement of the lease liability are made up of fixed payments (including in substance fixed), variable payments based on an index or rate, amounts expected to be payable under a residual value guarantee and payments arising from options reasonably certain to be exercised. Subsequent to initial measurement, the liability will be reduced for payments made and increased for interest. It is remeasured to reflect any reassessment or modification, or if there are changes in in-substance fixed payments.

When the lease liability is remeasured, the corresponding adjustment is reflected in the right-of-use asset, or income statement if the right-of-use asset is already reduced to zero. The Company has elected to account for short-term leases and leases of low-value assets using the practical expedients. Instead of recognising a right-of-use asset and lease liability, the payments in relation to these are recognised as an expense in the income statement on a straight-line basis over the lease term. On the balance sheet, right-of-use assets have been included in tangible fixed assets and lease liabilities have been included within creditors.

#### **INTANGIBLE ASSETS**

Intangible assets are included at cost less amounts written off. Amortisation is calculated so as to write off the cost of an asset, less its estimated residual value, over the economic life of that asset as follows:

Patents	33.33% straight-line
Capitalised development costs	33.33% straight-line

#### **INVESTMENTS**

Investments are included at cost less amounts written off.

#### **STOCKS**

Stocks and work in progress are valued at the lower of cost and net realisable value after making due allowance for obsolete and slow-moving stocks. Cost includes all direct costs and an appropriate proportion of fixed and variable overheads. Work in-progress is reflected in the accounts on a contract by contract basis by recording turnover and related costs as contract activity progresses.

#### **DEBTORS**

Short term debtors are measured at transaction price, less any impairment.

#### **CASH**

Cash is represented by cash in hand deposits with financial institutions repayable without penalty on notice of not more than 24 hours.

#### **CREDITORS**

Creditors are obligations to pay for goods or services that have been acquired in the ordinary course of business from suppliers.

Creditors are recognised initially at fair value and subsequently measured at amortised cost using the effective interest method.

# SYNOPTICS LIMITED

## PRINCIPAL ACCOUNTING POLICIES

---

### TAXATION

Current tax is provided at amounts expected to be paid (or recovered) using the tax rates and laws that have been enacted or substantively enacted at the balance sheet date.

Deferred tax is recognised in respect of all timing differences that have originated but not reversed at the balance sheet date where transactions or events have occurred at that date that will result in an obligation to pay more, or a right to pay less or to receive more tax.

Deferred tax assets are recognised only to the extent that the directors consider that it is more likely than not that there will be suitable taxable profits from which the future reversal of the underlying timing differences can be deducted.

Deferred tax is measured on an undiscounted basis at the tax rates that are expected to apply in the periods in which timing differences reverse, based on tax rates and laws enacted or substantively enacted at the balance sheet date.

### FOREIGN CURRENCY

Transactions in foreign currencies are translated at the exchange rate ruling at the date of the transaction. Monetary assets and liabilities in foreign currencies are translated at the rates of exchange ruling at the balance sheet date.

### CONTRIBUTIONS TO PENSION SCHEMES

#### *Defined Contribution Scheme*

The pension costs charged against profits represent the amount of the contributions payable to the scheme in respect of the accounting period.

### RESEARCH AND DEVELOPMENT

Expenditure on research activities undertaken with the prospect of gaining new scientific or technical knowledge and understanding is recognised in the income statement as an expense as incurred.

Expenditure on development activities, whereby research findings are applied to a plan or design for the production of new or substantially improved products and processes, is capitalised if the following conditions are met:

- Completion of the intangible asset is technically feasible so that it will be available for use or sale;
- The company intends to complete the intangible asset or sell it;
- The company has the ability to use or sell the intangible asset;
- The intangible asset will generate probable future economic benefits. Among other things, this requires that there is a market for the output from the intangible asset or the intangible asset itself, or, if it is to be used internally, the asset will be used for generating such benefits; and
- The expenditure attributable to the intangible asset during its development can be measured reliably.

The expenditure capitalised includes direct costs of material, direct labour and an appropriate proportion of overheads. Other development expenditure is recognised in the income statement as an expense as incurred. Capitalised development is stated at cost less accumulated amortisation and impairment losses.

Amortisation is charged to the Income statement on a straight-line basis over the estimated useful lives of intangible assets unless such lives are indefinite upon completion of the project. Amortisation is shown within administrative expenses in the income statement. The estimated useful lives of current development projects are between three and five years. Until completion of the project the assets are subject to impairment testing.

## **SYNOPTICS LIMITED**

### **PRINCIPAL ACCOUNTING POLICIES**

---

#### **PROVISIONS**

The company provides for warranty costs arising from past events which result in a present obligation. Warranty costs are assessed through analysis of products sold to arrive at a best estimate of the likely costs to the company.

#### **SHARE OPTIONS**

SDI Group plc issues share options to Group employees. The fair value of the employee services received in exchange for the grant of options is recognised as an expense over the vesting period of the option. The amount to be expensed is determined by reference to the fair value of the options at the grant date. The shares that would be issued on exercise are those of the parent company and as no reimbursement agreement is in place, any amounts expensed are accounted for as a capital contribution.

#### **EQUITY**

Equity comprises the following:

- “Called up share capital” represents the nominal value of equity shares.
- “Capital contribution reserve” represents a contribution from the parent entity in relation to equity-settled share-based employee remuneration, where the share options are issued and settled by the parent entity.
- “Profit and loss account” represents all current and prior period retained earnings.

#### **JUDGEMENTS IN APPLYING ACCOUNTING POLICIES AND KEY SOURCES OF ESTIMATION UNCERTAINTY**

The preparation of financial information in conformity with FRS 101 requires the directors to make accounting estimates and judgements that affect the application of policies and reported amounts of assets and liabilities, income and expenses.

Estimates and judgements are continually evaluated and are based on historical experience and other factors, including expectations of future events that are believed to be reasonable under the circumstances. Actual results could differ from these estimates and any subsequent changes are accounted for with an effect on income at the time such updated information is available.

*Critical judgements in applying the company’s accounting policies.*

##### **Assessing whether development costs meet the criteria for capitalisation**

The point at which development costs meet the criteria for capitalisation is critically dependent on management’s judgement of the point at which technical feasibility is demonstrable. The carrying value of development assets also depends on management’s ability to demonstrate the future economic benefits they will deliver. This judgement requires assumptions about factors outside the business’s control such as medium-term economic conditions, technological developments and market changes. The Company tests annually whether the capitalised development costs have been impaired by reference to expected future generation of cash from the technologies developed and the timing of when these will be released. Details of capitalised development costs are detailed in note 4.

# SYNOPTICS LIMITED

## BALANCE SHEET

As at 30 April 2024

	Note	2024 £	2023 £
<b>Fixed assets</b>			
Tangible assets	2	953,501	1,011,092
Intangible assets	4	343,752	125,910
Investments	5	250,000	250,000
Deferred tax asset	10	-	54,181
		<u>1,547,253</u>	<u>1,441,183</u>
<b>Current assets</b>			
Stocks	6	1,031,846	967,068
Debtors	7	2,188,010	1,547,910
Cash at bank and in hand		28,330	34,822
		<u>3,248,186</u>	<u>2,549,800</u>
Creditors: amounts falling due within one year	8	(1,287,678)	(1,098,917)
Lease liabilities	3	(47,201)	(40,019)
		<u>(1,334,879)</u>	<u>(1,138,936)</u>
<b>Net current assets</b>		<u>1,913,307</u>	<u>1,410,864</u>
<b>Total assets less current liabilities</b>		<b>3,460,560</b>	<b>2,852,047</b>
Lease liabilities due after more than one year	3	(946,347)	(993,467)
Provisions for liabilities and charges	9	(68,997)	(52,681)
<b>Net assets</b>		<u>2,445,216</u>	<u>1,805,899</u>
<b>Capital and reserves</b>			
Called-up share capital	11	20,413	20,413
Capital contribution reserve		130,052	122,658
Profit and loss account		2,294,751	1,662,828
<b>Shareholders' funds</b>		<u>2,445,216</u>	<u>1,805,899</u>

For the year ending 30 April 2024 the company was entitled to exemption under section 479(A) of the Companies Act 2006 relating to subsidiary companies.

The members have not required the company to obtain an audit in accordance with section 476 of the Companies Act 2006.

The directors acknowledge their responsibilities for complying with the requirements for the Act with respect to accounting records and the preparation of accounts.

These accounts have been prepared in accordance with the provisions applicable to companies subject to the small companies' regime.

The directors have chosen to not file a copy of the company's profit and loss statement.

**SYNOPTICS LIMITED**

**BALANCE SHEET**

As at 30 April 2024

---

**This report was approved by the board of directors and signed on behalf of the board by:**



A Sharma

Director

Date: 30/09/2024

Company Number. 01874861

*The accompanying accounting policies and notes form an integral part of these financial statements.*

# SYNOPTICS LIMITED

## NOTES TO THE FINANCIAL STATEMENTS

For the year ended 30 April 2024

### 1 DIRECTORS AND EMPLOYEES

The average number of employees of the Company during the year was:

	2024 Number	2023 Number
Administration	2	2
Production & development	17	12
Sales and marketing	3	7
	<u>22</u>	<u>21</u>

### 2 TANGIBLE FIXED ASSETS

	Right of Use assets £	Fixtures & fittings £	Computer Equipment £	Tools and other equipment £	Building and Leasehold improvements £	Total £
<b>Cost</b>						
At 1 May 2023	1,163,213	58,988	122,431	203,567	115,063	1,663,262
Additions	-	2,168	760	33,305	24,900	61,133
Disposals	-	(11,261)	-	(10,031)	(33,351)	(54,643)
<b>At 30 April 2024</b>	<u><b>1,163,213</b></u>	<u><b>49,895</b></u>	<u><b>123,191</b></u>	<u><b>226,841</b></u>	<u><b>106,612</b></u>	<u><b>1,669,752</b></u>
<b>Depreciation</b>						
At 1 May 2023	226,249	57,308	110,473	164,828	93,312	652,170
Charge for year	64,975	2,161	9,885	28,590	13,113	118,724
Disposals	-	(11,261)	-	(10,031)	(33,351)	(54,643)
<b>At 30 April 2024</b>	<u><b>291,224</b></u>	<u><b>48,208</b></u>	<u><b>120,358</b></u>	<u><b>183,387</b></u>	<u><b>73,074</b></u>	<u><b>716,251</b></u>
<b>Net book value</b>						
<b>At 30 April 2024</b>	<u><b>871,989</b></u>	<u><b>1,687</b></u>	<u><b>2,833</b></u>	<u><b>43,454</b></u>	<u><b>33,538</b></u>	<u><b>953,501</b></u>
At 30 April 2023	<u>936,964</u>	<u>1,680</u>	<u>11,958</u>	<u>38,739</u>	<u>21,751</u>	<u>1,011,092</u>

### 3 LEASES

Lease liabilities are presented in the balance sheet as follows:

	2024 £	2023 £
Current	47,201	40,019
Non-current	946,347	993,467
	<u>993,548</u>	<u>1,033,486</u>

The Company has leases for the main warehouse, an office and motor vehicles. With the exception of short-term leases and leases of low-value underlying assets, each lease is reflected on the balance sheet as a right-of-use asset and a lease liability. Variable lease payments which do not depend on an index or a rate are excluded from the initial measurement of the lease liability and asset. The Company classifies its right-of-use assets in a consistent manner to its tangible fixed assets (see note 2).

Each lease generally imposes a restriction that, unless there is a contractual right for the Company to sublet the asset to another party, the right-of-use asset can only be used by the Company. Leases are either non-cancellable or may only be cancelled by incurring a substantive termination fee. For leases over office buildings and factory premises the Company must keep those properties in a good state of repair and return the

# SYNOPTICS LIMITED

## NOTES TO THE FINANCIAL STATEMENTS

For the year ended 30 April 2024

---

### 3 LEASES (CONTINUED)

properties in their original condition at the end of the lease. Furthermore, the Company must insure items of motor vehicles and plant and machinery and incur maintenance fees on such items in accordance with the lease contracts.

The lease liabilities are secured by the related underlying assets. Total contractual undiscounted lease liabilities at 30 April 2024 were as follows:

	2023 £	2023 £
Within one year	78,172	72,360
Within two to five years	296,834	297,773
After five years	895,649	966,834
Total undiscounted lease liabilities	<u>1,270,655</u>	<u>1,336,967</u>

#### Lease payments not recognised as a liability

The Company has elected not to recognise a lease liability for short term leases (leases with an expected term of 12 months or less) or for leases of low value assets. Payments made under such leases are expensed on a straight-line basis. In addition, certain variable lease payments are not permitted to be recognised as lease liabilities and are expensed as incurred.

At 30 April 2024 the Company had not committed to any leases which had not yet commenced.

### 4 INTANGIBLE ASSETS

	Research and development £
<b>Cost</b>	
At 1 May 2023	516,165
Additions	258,474
Disposals	(139,953)
At 30 April 2024	<u>634,686</u>
<b>Amortisation</b>	
At 1 May 2023	390,255
Amortisation charge for year	40,632
Disposals	(139,953)
At 30 April 2024	<u>290,934</u>
<b>Net book value</b>	
At 30 April 2024	<u>343,752</u>
At 30 April 2023	<u>125,910</u>

# SYNOPTICS LIMITED

## NOTES TO THE FINANCIAL STATEMENTS

For the year ended 30 April 2024

### 5 INVESTMENTS

#### Investments in Group undertakings

Cost and net book value	<b>Shares</b>
At 1 May 2023 and 30 April 2024	<b>£</b>
	<u><b>250,000</b></u>

Details of the investments are as follows:

Subsidiary undertakings	Country of Incorporation	Holdings	Proportion of voting rights	Nature of Business
Scientific Digital Imaging Limited	England and Wales	Ordinary shares	100%	Dormant
Synoptics Inc	USA	Ordinary shares	100%	Distributor

### 6 STOCKS

	2024	2023
	£	£
Raw materials and consumables	<b>846,080</b>	248,603
Work in progress	<b>52,239</b>	10,000
Finished goods	<b>133,527</b>	743,465
	<u><b>1,031,846</b></u>	<u>967,068</u>

There is no significant difference between the replacement cost of work in progress and finished goods and goods for resale and their carrying amounts.

### 7 DEBTORS

	2024	2023
	£	£
Trade debtors	<b>263,416</b>	445,587
Amounts owed by Group undertakings	<b>1,880,755</b>	998,096
Other debtors	<b>800</b>	75,439
Prepayments and accrued income	<b>43,039</b>	28,788
	<u><b>2,188,010</b></u>	<u>1,547,910</u>

Amounts due to group undertakings are unsecured, interest free, have no fixed date of repayment and are repayable on demand.

Trade debtors are stated after provisions for impairment of £85,727 (2023: £125,241).

# SYNOPTICS LIMITED

## NOTES TO THE FINANCIAL STATEMENTS

For the year ended 30 April 2024

### 8 CREDITORS: AMOUNTS FALLING DUE WITHIN ONE YEAR

	2024	2023
	£	£
Trade creditors	222,183	339,860
Amounts owed to Group undertakings	757,315	507,113
Social security and other taxes	58,602	47,984
Corporation tax	115,318	118,963
Other creditors	25,160	28,245
Accruals and deferred income	109,100	56,752
	<u>1,287,678</u>	<u>1,098,917</u>

Amounts owed by group undertakings are unsecured, interest free, have no fixed date of repayment and are repayable on demand.

### 9 PROVISIONS FOR LIABILITIES

	Dilapidations		Warranty		Deferred tax (net)	
	2024	2023	2024	2023	2024	2023
	£	£	£	£	£	£
At 30 April	-	-	(25,000)	(25,000)	26,500	(15,144)
Capitalised in the balance sheet	(10,000)	-	-	-	-	-
Credited/(charged) to the income statement	-	-	15,000	-	(62,478)	30,275
Credited/(charged) to equity	-	-	-	-	(13,019)	11,369
At 30 April	<u>(10,000)</u>	<u>-</u>	<u>(10,000)</u>	<u>(25,000)</u>	<u>(48,997)</u>	<u>26,500</u>

### 10 DEFERRED TAXATION

Deferred taxation provided for in the financial statements is set out below:

	Asset		Liability	
	2024	2023	2024	2023
	£	£	£	£
At 30 April	54,181	36,760	(27,681)	(51,904)
Credited/(charged) to the income statement	(41,162)	6,052	(21,316)	24,223
Credited/(charged) to equity	(13,019)	11,369	-	-
At 30 April	<u>-</u>	<u>54,181</u>	<u>(48,997)</u>	<u>(27,681)</u>
Analysed as follows:				
Fixed asset temporary differences	-	-	(77,570)	(27,681)
Provision	-	32,544	28,573	-
Share based payments	-	21,637	-	-
Deferred taxation carried forward	<u>-</u>	<u>54,181</u>	<u>(48,997)</u>	<u>(27,681)</u>

# SYNOPTICS LIMITED

## NOTES TO THE FINANCIAL STATEMENTS

For the year ended 30 April 2024

---

### 11 SHARE CAPITAL

	2024	2023
	£	£
<b>Authorised</b> 3,000,000 Ordinary shares of 1p each (2023: 3,000,000 Ordinary shares of 1p each)	<u>30,000</u>	<u>30,000</u>
<b>Allotted, called up and fully paid</b> 2,041,320 Ordinary shares of 1p each (2023: 2,041,320 Ordinary shares of 1p each)	<u>20,413</u>	<u>20,413</u>

### 12 RELATED PARTY TRANSACTIONS

During the year the Company entered into transactions, in the ordinary course of business, with other related parties. The Company has taken advantage of the exemption under paragraph 8(k) of FRS101 not to disclose transactions with fellow wholly owned subsidiaries of the Group.

### 13 PARENT UNDERTAKING AND CONTROL

SDI Group plc, a company incorporated in England and Wales, listed on the AIM market of the London Stock Exchange, controls the company as a result of owning 100% of the issued share capital of the company. Group accounts are available from [www.sdigroup.com](http://www.sdigroup.com).