

# Powertrain Dynamics Ltd

Annual Report and Unaudited Financial Statements  
for the Year Ended 31 October 2021

Management & Accounting Solutions  
45 Styvechale Avenue  
Coventry  
West Midlands  
CV5 6DW

# Powertrain Dynamics Ltd

## Contents

|   |               |
|---|---------------|
| Company Information                         | <u>1</u>      |
| Balance Sheet                               | <u>2</u>      |
| Notes to the Unaudited Financial Statements | <u>3 to 9</u> |

# **Powertrain Dynamics Ltd**

## **Company Information**

|                          |   |
|--------------------------|---|
| <b>Directors</b>         | MC Brocklebank<br>D Brocklebank - Crowder   |
| <b>Registered office</b> | Crandon House<br>Dassett Road<br>Avon Dassett<br>Warwickshire<br>CV47 2AA                         |
| <b>Accountants</b>       | Management & Accounting Solutions<br>45 Styvechale Avenue<br>Coventry<br>West Midlands<br>CV5 6DW |

**Powertrain Dynamics Ltd**  
**(Registration number: 07046286)**  
**Balance Sheet as at 31 October 2021**

|  | Note     | 2021<br>£ | 2020<br>£ |
|--|----------|-----------|-----------|
| <b>Fixed assets</b>  |          |           |           |
| Tangible assets  | <u>4</u> | 367,441   | 413,399   |
| <b>Current assets</b>  |          |           |           |
| Debtors  | <u>5</u> | 4,823     | 1,270     |
| Cash at bank and in hand                                       |          | 82,118    | 71,967    |
|  |          | 86,941    | 73,237    |
| <b>Creditors: Amounts falling due within one year</b>          | <u>6</u> | (110,654) | (102,617) |
| <b>Net current liabilities</b>                                 |          | (23,713)  | (29,380)  |
| <b>Total assets less current liabilities</b>                   |          | 343,728   | 384,019   |
| <b>Creditors: Amounts falling due after more than one year</b> | <u>6</u> | (41,911)  | (50,205)  |
| <b>Provisions for liabilities</b>                              |          | (36,649)  | (43,185)  |
| <b>Net assets</b>  |          | 265,168   | 290,629   |
| <b>Capital and reserves</b>                                    |          |           |           |
| Called up share capital  | <u>7</u> | 100       | 100       |
| Retained earnings  |          | 265,068   | 290,529   |
| Shareholders' funds  |          | 265,168   | 290,629   |

For the financial year ending 31 October 2021 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 29 July 2022 and signed on its behalf by:

.....

D Brocklebank - Crowder

Director

The notes on pages 3 to 9 form an integral part of these financial statements.

# **Powertrain Dynamics Ltd**

## **Notes to the Unaudited Financial Statements for the Year Ended 31 October 2021**

### **1 General information**

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

The address of its registered office is:

Crandon House  
Dassett Road  
Avon Dassett  
Warwickshire  
CV47 2AA  
England

These financial statements were authorised for issue by the Board on 29 July 2022.

### **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.

#### **Tax**

The tax expense for the period comprises current and deferred 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.

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.

# Powertrain Dynamics Ltd

## Notes to the Unaudited Financial Statements for the Year Ended 31 October 2021

Deferred tax is recognised in respect of all timing differences between taxable profits and profits reported in the financial statements.

Unrelieved tax losses and other deferred tax assets are recognised when it is probable that they will be recovered against the reversal of deferred tax liabilities or other future taxable profits.

Deferred tax is measured using the tax rates and laws that have been enacted or substantively enacted by the reporting date and that are expected to apply to the reversal of the timing difference.

### 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 |
|-----------------------|------------------------------|
| Leasehold improvement | Over the lease term          |
| Plant and machinery   | 15% reducing balance         |
| Fixtures and fittings | 15% reducing balance         |
| Office equipment      | Straight line over 3 years   |

### 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.

### 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

# **Powertrain Dynamics Ltd**

## **Notes to the Unaudited Financial Statements for the Year Ended 31 October 2021**

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.

### **Dividends**

Dividend distribution to the company's shareholders is recognised as a liability in the financial statements in the reporting period in which the dividends are declared.

### **3 Staff numbers**

The average number of persons employed by the company (including directors) during the year, was 3 (2020 - 3).

# Powertrain Dynamics Ltd

## Notes to the Unaudited Financial Statements for the Year Ended 31 October 2021

### 4 Tangible assets

|                          | Land and<br>buildings<br>£ | Furniture,<br>fittings and<br>equipment<br>£ | Other tangible<br>assets<br>£ | Total<br>£ |
|--------------------------|----------------------------|--|-------------------------------|------------|
| <b>Cost or valuation</b> |                            |  |                               |            |
| At 1 November 2020       | 255,909                    | 20,307                                       | 524,304                       | 800,520    |
| Additions                | -                          | 662  | -                             | 662        |
| At 31 October 2021       | 255,909                    | 20,969                                       | 524,304                       | 801,182    |
| <b>Depreciation</b>      |                            |  |                               |            |
| At 1 November 2020       | 69,803                     | 18,490                                       | 298,828                       | 387,121    |
| Charge for the year      | 11,795                     | 2,479  | 32,346                        | 46,620     |
| At 31 October 2021       | 81,598                     | 20,969                                       | 331,174                       | 433,741    |
| <b>Carrying amount</b>   |                            |  |                               |            |
| At 31 October 2021       | 174,311                    | -  | 193,130                       | 367,441    |
| At 31 October 2020       | 186,106                    | 1,817  | 225,476                       | 413,399    |

Included within the net book value of land and buildings above is £166,719 (2020 - £170,266) in respect of freehold land and buildings, £Nil (2020 - £Nil) in respect of long leasehold land and buildings and £7,592 (2020 - £15,840) in respect of short leasehold land and buildings.

### 5 Debtors

|                | 2021<br>£ | 2020<br>£ |
|----------------|-----------|-----------|
| <b>Current</b> |           |           |
| Trade debtors  | 4,823     | -         |
| Other debtors  | -         | 1,270     |
|                | 4,823     | 1,270     |



# Powertrain Dynamics Ltd

## Notes to the Unaudited Financial Statements for the Year Ended 31 October 2021

### 6 Creditors

#### Creditors: amounts falling due within one year

|                              | Note | 2021<br>£      | 2020<br>£      |
|------------------------------|------|----------------|----------------|
| <b>Due within one year</b>   |      |                |                |
| Loans and borrowings         | 8    | 9,297          | -              |
| Trade creditors              |      | 17,727         | 25,622         |
| Taxation and social security |      | 81,473         | 67,711         |
| Accruals and deferred income |      | 2,158          | 9,284          |
| Other creditors              |      | (1)            | -              |
|                              |      | <u>110,654</u> | <u>102,617</u> |

#### Creditors: amounts falling due after more than one year

|                           | Note | 2021<br>£     | 2020<br>£     |
|---------------------------|------|---------------|---------------|
| <b>Due after one year</b> |      |               |               |
| Loans and borrowings      | 8    | <u>41,911</u> | <u>50,205</u> |

### 7 Share capital

#### Allotted, called up and fully paid shares

|                             | 2021       |            | 2020       |            |
|-----------------------------|------------|------------|------------|------------|
|                             | No.        | £          | No.        | £          |
| A Ordinary share of £1 each | 66         | 66         | 66         | 66         |
| B Ordinary share of £1 each | 34         | 34         | 34         | 34         |
|                             | <u>100</u> | <u>100</u> | <u>100</u> | <u>100</u> |

### 8 Loans and borrowings

|   | 2021<br>£     | 2020<br>£     |
|---|---------------|---------------|
| <b>Non-current loans and borrowings</b> |               |               |
| Bank borrowings                         | 41,706        | 50,000        |
| Other borrowings                        | <u>205</u>    | <u>205</u>    |
|   | <u>41,911</u> | <u>50,205</u> |

# Powertrain Dynamics Ltd

## Notes to the Unaudited Financial Statements for the Year Ended 31 October 2021

|                                     | 2021<br>£    | 2020<br>£ |
|-------------------------------------|--------------|-----------|
| <b>Current loans and borrowings</b> |              |           |
| Bank borrowings                     | 7,166        | -         |
| Other borrowings                    | 2,131        | -         |
|                                     | <u>9,297</u> | <u>-</u>  |

### 9 Dividends

#### Interim dividends paid

|  | 2021<br>£     | 2020<br>£      |
|--|---------------|----------------|
| Interim dividend of £352.00 (2020 - £3,235.00) per each B Ordinary share | 12,000        | 110,000        |
|  | <u>12,000</u> | <u>110,000</u> |

### 10 Related party transactions

## Powertrain Dynamics Ltd

### Notes to the Unaudited Financial Statements for the Year Ended 31 October 2021

#### Directors' remuneration

The directors' remuneration for the year was as follows:

|              | 2021          | 2020          |
|--------------|---------------|---------------|
|              | £             | £             |
| Remuneration | <u>13,464</u> | <u>17,332</u> |

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.