Registered number: 03384705

# Metaldyne International (UK) Limited

Annual report and financial statements

for the year ended 31 December 2020



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### Strategic report

The directors present their strategic report on the affairs of Metaldyne International (UK) Limited ('the Company') for the year ended 31 December 2020.

#### Principal activities

The principal activity comprises the manufacture and distribution of dampers and viscous products for automotive and industrial applications.

#### Review of the business

2020 proved a challenging trading year with the impacts of COVID-19 and planning for Brexit in January 2021. This led to a significant decrease in sales of £11.9m offset with £10.9m reduction in cost of sales. This combined with both lower manning costs and significant product development costs resulted in an increase in gross profit from 11.9% to 13.5%.

Net assets moved from £12.9m to £11.9m in 2020 primarily due to the loss for the year of £0.6m and the revaluation of the pension liability.

Tangible fixed assets have reduced from £9.9m to £4.9m in 2020 due to the transfer of assets to Poland and Lyon of £4.6m, partially offset by the company's continued investment in tangible fixed assets, with assets under the course of construction of £1.4m to ensure the company can satisfy the forecast demand from large OEM contracts won by the business.

The capital investments have proved extremely challenging however the introduction of In-House painting will provide the business with greater flexibility in the future.

#### Key performance indicators

Key financial performance indicators include the monitoring of the management of profitability and working capital as follows:

	31 December 2020	31 December 2019	Measure
Financial			•
Return on capital	(7.2)%	(7.7)%	Loss before tax/net assets
Current ratio	1.6	1.4	Current assets: current liabilities
Stock turnover	8.4	9.1	Turnover/stock
Days debtors	85.7	51.2	Trade debtors/turnover
Days creditors	55.8	33.5	Trade creditors/turnover
Sales per employee (£000)	223.6	290.4	Turnover/average number of employees

Return on capital: Loss before tax has decreased by £0.1m from 2019. This decrease is a result of lower material and labour costs, plus lower distribution costs.

<u>Current ratio</u>: Current ratio has increased due to higher debtors in the year, partially offset by lower stock purchases during the year (leading to reduced stock holding).

Stock turnover: Despite the anticipation of Brexit and customers increasing their levels of stock as a precaution against potential border issues the company has a lower stock turnover, mainly due to reduced purchases in line with the lower sales off the back of COVID-19.

<u>Days debtors</u>: Debtor days in 2020 were 85.7, an increase year on year compared with 2019 at 51.2 due which had lower debtor balances and focused cash collection.

<u>Days creditors</u>: On account of proactive stock management, less stock is being held, therefore resulting in creditor days increasing.

### Strategic report

#### Key performance indicators (continued)

Sales per employee: Sales decreased year on year by £12.7m causing a decrease in the sales per employee of 23% compared with 2019. Headcount has decreased by 8% and Sales by 29%.

Key non-financial performance indicators include the monitoring of the Company's employees' health and safety in addition to the group's environmental impact and energy consumption.

#### Principal risks and uncertainties

The principal risks and uncertainties affecting the business include the following:

Brexit: Following customer concerns re Brexit, demand increased in Q4 of 2020 resulting in an decrease in inventory of 24%.

<u>Foreign currency exchange</u>: The Company experiences fluctuations relating to currency transactions and presently does not hedge against currency fluctuations.

Raw material availability and prices: The Company monitors raw material sources on a global basis and negotiates forward purchase contracts where appropriate with key suppliers.

<u>Environmental risks</u>: The Company places considerable emphasis upon environmental compliance in its business and not only seeks to ensure ongoing compliance with relevant legislation but also strives to ensure that environmental best practice is incorporated into its key processes.

<u>Debtors</u>: The Company maintains strong relationships with each of its key customers and has established credit control parameters. Appropriate credit terms are agreed with all customers and these are closely managed.

The effect of legislation or other regulatory activities: The Company monitors forthcoming and current legislation regularly.

<u>Pension funding risk:</u> The Company operates a defined benefit pension plan as detailed in note 17. The funding of the pension liabilities at 31 December 2020 was 58% (2019: 67%) invested in growth assets and 42% (2019: 31%) in liability driven investments (LDI). The defined benefit scheme was closed to future accruals on 30 June 2010.

<u>Competitive risk:</u> The Company operates in highly competitive markets. Product innovations or technical advances by competitors could adversely affect the Company. The diversity of operations and the continued search for new market opportunities reduces the possible effect of action by any single competitor.

COVID-19 impact: The COVID-19 outbreak has developed rapidly in 2020, with a significant number of infections. Measures taken by various governments to contain the virus have affected economic activity. We have taken a number of measures to monitor and prevent the effects of the COVID-19 virus such as safety and health measures for our people (like social distancing and working from home) and securing the supply of materials that are essential to our production process. At this stage, the impact on our business and results is limited. We will continue to follow the various national institutes policies and advice and in parallel will do our utmost to continue our operations in the best and safest way possible without jeopardising the health of our people. Whilst uncertain, we do not believe, however, that the impact of the COVID-19 virus would have a material adverse effect on our financial condition or liquidity.

#### **Future developments**

Key areas of strategic development and performance of the business include:

Sales and marketing: New and replacement business is being won continually; new markets have been developed in line with the Company's strategy; key customer relationships are monitored on a regular basis.

Manufacturing: New products continue to be developed for both existing and developing markets; production efficiencies have been gained and new initiatives for process and efficiency improvements are constantly being developed.

# Strategic report

Future developments (continued)

Environment: Consent limits have been met; neighbour complaints have been at a minimum and all have been addressed; new methods of achieving greater environmental effectiveness are continually being examined.

<u>Health and Safety</u>: Accident and absenteeism rates have again fallen and the Company continues to seek ways of ensuring that a safe and healthy working environment is progressively improved.

Approved by the board and signed on its behalf by:

Michael Bagguley

Director

14 December 2021

### Directors' report

The directors present their annual report on the affairs of the Company, together with the financial statements and auditor's report, for the year ended 31 December 2020. In accordance with s414C(ii) of the Companies Act 2006 the Company has elected to present certain items in the Strategic report, including the review of business, key performance indicators, principal risks and uncertainties, financial risk management policy and future developments.

#### Dividends

The company did not pay a dividend in the year (2019: £3.0m).

#### Research and development

The Company is entitled to claim R&D tax relief as Metaldyne specialises in developing viscous damper components that are critical to the overall performance in new passenger vehicle programmes. In 2020 there were several R&D projects that were eligible for the purposes of R&D tax relief claim.

#### Directors

The directors, who served throughout the year and up to the date of this report except as noted, were as follows:

Yves J R Gerard

Michael Bagguley (appointed 01/10/2020)

#### Going concern

In light of the COVID-19 pandemic, the Directors have considered the impact that has been experienced by the company in recent months with customers, suppliers, employees and other stakeholders as well as the impact on operating cash flows. The company experienced a temporary adverse impact on results due to the pandemic, however operations and levels of trade have recovered during recent months. The company has taken steps to ensure that social distancing could be maintained going forward where employees are unable to work from home.

In determining whether the Company's 2020 financial statements can be prepared on a going concern basis, the directors considered all factors likely to affect its future performance and its financial position, including uncertainties relating to cash flows, liquidity position and its trading activities. The key factors considered by the directors were the financial stability of the ultimate holding company, American Axle & Manufacturing Holdings, Inc, the implications of the economic environment, the credit risks associated with the Company's trade and the potential actions that could be taken in the event that revenues are worse than expected.

Although it is expected that COVID-19 may have some impact, it is not thought to be significant and the Directors are confident that the company is well placed to trade successfully through the economic uncertainty within the United Kingdom and overseas. The Directors have performed and carefully considered a revised forecast scenario to assess the resilience of the company's cash flows and trading performance and have concluded that this provides sufficient comfort to the Directors that the company has sufficient cash and liquidity headroom to continue for a period of at least 12 months from the date of signing these financial statements.

After making enquiries, the directors have a reasonable expectation that the Company has adequate resources to continue in operational existence for the foreseeable future. Accordingly, they continue to adopt the going concern basis in preparing the financial statements.

# Directors' report

#### Auditor

Each of the persons who are a director at the date of approval of this report confirms that:

- so far as the director is aware, there is no relevant audit information of which the Company's auditor is unaware; and
- The director has taken all the steps that he/she ought to have taken as a director in order to make himself/herself aware of any relevant audit information and to establish that the Company's auditor is aware of that information.

The Company, as a qualifying entity, has taken advantage of the disclosure exemptions in FRS 102 paragraph 1.12. The Company's shareholder/s have been notified in writing about the intention to take advantage of the disclosure exemptions and no objections have been received.

Deloitte LLP have been deemed re-appointed under section 487 of the 2006 Act.

Approved by the board and signed on its behalf by:

Michael Bagguley

Director

14 December 2021

### Directors' responsibilities statement

The directors are responsible for preparing the Annual Report and the financial statements in accordance with applicable law and regulations.

Company law requires the directors to prepare financial statements for each financial year. Under that law the directors have elected to prepare the financial statements in accordance with United Kingdom Generally Accepted Accounting Practice (United Kingdom Accounting Standards and applicable law), including FRS 102 "The Financial Reporting Standard applicable in the UK and Republic of Ireland". Under company law the directors must not approve the financial statements unless they are satisfied that they give a true and fair view of the state of affairs of the Company and of the profit or loss of the Company for that period.

In preparing these financial statements, the directors are required to:

- select suitable accounting policies and then apply them consistently;
- make judgements and accounting estimates that are reasonable and prudent;
- state whether applicable UK Accounting Standards have been followed, subject to any material departures disclosed and explained in the financial statements; and
- Prepare the financial statements on the going concern basis unless it is inappropriate to presume that the Company will continue in business.

The directors are responsible for keeping adequate accounting records that are sufficient to show and explain the Company's transactions and disclose with reasonable accuracy at any time the financial position of the Company and enable them to ensure that the financial statements comply with the Companies Act 2006. They are also responsible for safeguarding the assets of the Company and hence for taking reasonable steps for the prevention and detection of fraud and other irregularities.

The directors are responsible for the maintenance and integrity of the corporate and financial information included on the Company's website. Legislation in the United Kingdom governing the preparation and dissemination of financial statements may differ from legislation in other jurisdictions.

# Independent auditor's report to the members of Metaldyne International (UK) Limited

#### Report on the audit of the financial statements

#### Opinion

In our opinion the financial statements of Metaldyne International (UK) Limited (the 'company'):

- give a true and fair view of the state of the company's affairs as at 31 December 2020 and of its loss for the
  vear then ended:
- have been properly prepared in accordance with United Kingdom Generally Accepted Accounting Practice, including Financial Reporting Standard 102 "The Financial Reporting Standard applicable in the UK and Republic of Ireland"; and
- have been prepared in accordance with the requirements of the Companies Act 2006.

We have audited the financial statements which comprise:

- · the profit and loss account;
- · the statement of comprehensive income;
- the balance sheet;
- · the statement of changes in equity;
- the related notes 1 to 20.

The financial reporting framework that has been applied in their preparation is applicable law and United Kingdom Accounting Standards, including Financial Reporting Standard 102 "The Financial Reporting Standard applicable in the UK and Republic of Ireland" (United Kingdom Generally Accepted Accounting Practice).

#### Basis for opinion

We conducted our audit in accordance with International Standards on Auditing (UK) (ISAs (UK)) and applicable law. Our responsibilities under those standards are further described in the auditor's responsibilities for the audit of the financial statements section of our report.

We are independent of the company in accordance with the ethical requirements that are relevant to our audit of the financial statements in the UK, including the Financial Reporting Council's (the 'FRC's') Ethical Standard, and we have fulfilled our other ethical responsibilities in accordance with these requirements. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion.

#### Conclusions relating to going concern

In auditing the financial statements, we have concluded that the directors' use of the going concern basis of accounting in the preparation of the financial statements is appropriate.

Based on the work we have performed, we have not identified any material uncertainties relating to events or conditions that, individually or collectively, may cast significant doubt on the company's ability to continue as a going concern for a period of at least twelve months from when the financial statements are authorised for issue.

Our responsibilities and the responsibilities of the directors with respect to going concern are described in the relevant sections of this report.

#### Other information

The other information comprises the information included in the annual report, other than the financial statements and our auditor's report thereon. The directors are responsible for the other information contained within the annual report. Our opinion on the financial statements does not cover the other information and, except to the extent otherwise explicitly stated in our report, we do not express any form of assurance conclusion thereon.

Our responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or our knowledge obtained in the course of the audit, or otherwise appears to be materially misstated. If we identify such material inconsistencies or apparent material misstatements, we are required to determine whether this gives rise to a material misstatement in the financial statements themselves. If, based on the work we have performed, we conclude that there is a material misstatement of this other information, we are required to report that fact.

We have nothing to report in this regard.

# Independent auditor's report to the members of Metaldyne International (UK) Limited

#### Responsibilities of directors

As explained more fully in the directors' responsibilities statement, the directors are responsible for the preparation of the financial statements and for being satisfied that they give a true and fair view, and for such internal control as the directors determine is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the directors are responsible for assessing the company's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless the directors either intend to liquidate the company or to cease operations, or have no realistic alternative but to do so.

#### Auditor's responsibilities for the audit of the financial statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with ISAs (UK) will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these financial statements.

A further description of our responsibilities for the audit of the financial statements is located on the FRC's website at: www.frc.org.uk/auditorsresponsibilities. This description forms part of our auditor's report.

#### Extent to which the audit was considered capable of detecting irregularities, including fraud

Irregularities, including fraud, are instances of non-compliance with laws and regulations. We design procedures in line with our responsibilities, outlined above, to detect material misstatements in respect of irregularities, including fraud. The extent to which our procedures are capable of detecting irregularities, including fraud is detailed below.

We considered the nature of the company's industry and its control environment, and reviewed the company's documentation of their policies and procedures relating to fraud and compliance with laws and regulations. We also enquired of management and those charged with governance about their own identification and assessment of the risks of irregularities.

We obtained an understanding of the legal and regulatory framework that the company operates in, and identified the key laws and regulations that:

- had a direct effect on the determination of material amounts and disclosures in the financial statements. These included UK Companies Act, pensions legislation, tax legislation; and
- do not have a direct effect on the financial statements but compliance with which may be fundamental to the company's ability to operate or to avoid a material penalty. These included GDPR and Health & Safety at Work Act

We discussed among the audit engagement team including relevant internal specialists such as pensions regarding the opportunities and incentives that may exist within the organisation for fraud and how and where fraud might occur in the financial statements.

As a result of performing the above, we identified the greatest potential for fraud or non-compliance with laws and regulations in the following area, and our specific procedures performed to address it is described below:

Revenue cut-off: we performed testing of the design and implementation of key controls and substantive
procedures including testing of sales either side of the balance sheet date to identify any incorrect revenue
recognition

In common with all audits under ISAs (UK), we are also required to perform specific procedures to respond to the risk of management override. In addressing the risk of fraud through management override of controls, we tested the appropriateness of journal entries and other adjustments; assessed whether the judgements made in making accounting estimates are indicative of a potential bias; and evaluated the business rationale of any significant transactions that are unusual or outside the normal course of business.

# Independent auditor's report to the members of Metaldyne International (UK) Limited

#### Extent to which the audit was considered capable of detecting irregularities, including fraud (continued)

In addition to the above, our procedures to respond to the risks identified included the following:

- reviewing financial statement disclosures by testing to supporting documentation to assess compliance with
  provisions of relevant laws and regulations described as having a direct effect on the financial statements;
- performing analytical procedures to identify any unusual or unexpected relationships that may indicate risks
  of material misstatement due to fraud;
- enquiring of management and in-house legal counsel concerning actual and potential litigation and claims, and instances of non-compliance with laws and regulations; and
- · reading minutes of meetings of those charged with governance.

#### Report on other legal and regulatory requirements

#### Opinions on other matters prescribed by the Companies Act 2006

In our opinion, based on the work undertaken in the course of the audit:

- the information given in the strategic report and the directors' report for the financial year for which the financial statements are prepared is consistent with the financial statements; and
- the strategic report and the directors' report have been prepared in accordance with applicable legal requirements.

In the light of the knowledge and understanding of the company and its environment obtained in the course of the audit, we have not identified any material misstatements in the strategic report or the directors' report.

#### Matters on which we are required to report by exception

Under the Companies Act 2006 we are required to report in respect of the following matters if, in our opinion:

- adequate accounting records have not been kept, or returns adequate for our audit have not been received from branches not visited by us; or
- the financial statements are not in agreement with the accounting records and returns; or
- certain disclosures of directors' remuneration specified by law are not made; or
- · we have not received all the information and explanations we require for our audit.

We have nothing to report in respect of these matters.

#### Use of our report

This report is made solely to the company's members, as a body, in accordance with Chapter 3 of Part 16 of the Companies Act 2006. Our audit work has been undertaken so that we might state to the company's members those matters we are required to state to them in an auditor's report and for no other purpose. To the fullest extent permitted by law, we do not accept or assume responsibility to anyone other than the company and the company's members as a body, for our audit work, for this report, or for the opinions we have formed.

David Johnson B.A., F.C.A. (Senior Statutory Auditor)

For and on behalf of Deloitte LLP Statutory Auditor

1 City Square Leeds

LS1 2AL

14 December 2021

# Profit and loss account

For The Year Ended 31 December 2020

		Note	2020 £'000s	2019 £'000s
Turnover Cost of sales		2	30,860 (26,707)	43,556 (37,572)
Gross profit			4,153	5,984
Distribution costs Administrative expenses			(260) (4,488)	(766) (5,641)
Operating loss			(595)	(423)
Finance costs (net)	·	3	(267)	(569)
Loss before taxation Tax on loss		4 . 8	(862) 232	(992) (161)
Loss for the financial year attributable to the eq shareholders of the Company	uity		(630)	(1,153)
Statement of comprehensive income For The Year Ended 31 December 2		•		
•			2020 £'000s	2019 £'000s
Loss for the financial year	•	•	(630)	(1,153)
Remeasurement of net defined benefit liability Tax relating to components of other comprehensive	e expense		(341) 39	(732) (280)
Other comprehensive expense	: >		(302)	(1,012)
Total comprehensive expense attributable to equipment of the Company	uity		(932)	(2,165)

# **Balance sheet**

As at 31 December 2020

	Note	2020 £'000s	2019 £'000s
Fixed assets			
Intangible assets Tangible assets	. 9 10	4,863	- 9,907
,		4,863	9,907
		4,005	
Current assets Stocks	11	3,660	4,793
Debtors	12	. 11,873	7,713
Pension asset	17	666.	
Cash at bank and in hand		3,243	4,409
		19,442	16,915
Creditors: amounts falling due within one year	13	(12,058)	(11,889)
Net current assets		7,384	5,026
Total assets less current liabilities		12,247	14,933
Pension liability	. 17	- ,	(1,836)
Provisions for liabilities	14	(305)	(223)
Net assets		11,942	12,874
Capital and reserves			
Called-up share capital	15	6,663	6,663
Share premium account	••	999	999
Profit and loss account		4,280	5,212
Shareholders' funds		11,942	12,874

The financial statements of Metaldyne International (UK) Ltd (registered number 03384705) were approved by the board of directors and authorised for issue on 14 December 2021. They were signed on its behalf by:

Michael Bagguley

Director

Statement of changes in equity
For The Year Ended 31 December 2020.

	Called- up share capital £'000s	Share premium account £'000s	Profit and loss account	Total shareholder's equity £'000s
Balance at 1 January 2019 Loss for the financial year Other comprehensive expense	6,663	999	10,377 (1,153) (1,012)	18,039 (1,153) (1,012)
Total comprehensive expense for the year Dividends paid	· · · · · · · · · · · · · · · · · · ·	<u>-</u>	(2,165) (3,000)	(2,165) (3,000)
Balance at 31 December 2019	6,663	999	5,212	12,874
	Called- up share capital £'000s	Share premium account £'000s	Profit and loss account	Total shareholder's equity £'000s
Balance at 1 January 2020 Loss for the financial year Other comprehensive expense	6,663	999 - -	5,212 (630) (302)	12,874 (630) (302)
Total comprehensive expense for the year		·	(932)	(932)
Balance at 31 December 2020	6,663	999	4,280	11,942

### Notes to the financial statements (continued)

For The Year Ended 31 December 2020

#### 1. Accounting policies

The principal accounting policies are summarised below. They have all been applied consistently throughout the year and to the preceding year.

Metaldyne International (UK) Limited (the "Company") is a company incorporated in the United Kingdom under the Companies Act 2006. The Company is a private company limited by shares and is registered in England and Wales. The address of the Company's registered office is 131 Parkinson Lane, Halifax, West Yorkshire, HX1 3RD.

These financial statements were prepared in accordance with Financial Reporting Standard 102 The Financial Reporting Standard applicable in the UK and Republic of Ireland ("FRS 102") as issued in August 2014. The presentation currency of these financial statements is sterling which is also the functional currency of the Company.

As the consolidated financial statements of American Axle & Manufacturing Holdings, Inc include the equivalent disclosures, the Company has also taken the exemptions under FRS 102 available in respect of the following disclosures:

The disclosures required by FRS 102.11 Basic Financial Instruments and FRS 102.12 Other Financial Instrument Issues in respect of financial instruments not falling within the fair value accounting rules of Paragraph 36(4) of Schedule 1.

The Company's ultimate parent undertaking, includes the Company in its consolidated financial statements. The consolidated financial statements of American Axle & Manufacturing Holdings Inc. are prepared in accordance with International Financial Reporting Standards as adopted by the EU and are available to the public from the registered office as stated in note 20. In these financial statements, the company is considered to be a qualifying entity (for the purposes of this FRS) and has applied the exemptions available under FRS 102 in respect of the following disclosures:

- Cash flow statement and related notes;
- Financial instruments; and
- Key management personnel compensation.

The accounting policies set out below have, unless otherwise stated, been applied consistently to all periods presented in these financial statements.

#### Measurement convention

The financial statements are prepared on the historical cost basis.

#### Going concern

In determining whether the company's 2020 financial statements can be prepared on a going concern basis, the directors considered all factors likely to affect its future performance and its financial position, including uncertainties relating to cash flows, liquidity position and its trading activities. The key factors considered by the directors were the financial stability of the ultimate holding company, American Axle & Manufacturing Holdings, Inc, the implications of the economic environment, the credit risks associated with the company's trade and the potential actions that could be taken in the event that revenues are worse than expected.

After making enquiries, the directors have a reasonable expectation that the company has adequate resources to continue in operational existence for the foreseeable future. Accordingly, they continue to adopt the going concern basis in preparing the financial statements.

In light of the COVID-19 pandemic, the Directors have considered the impact that has been experienced by the company in recent months with customers, suppliers, employees and other stakeholders as well as the impact on operating cash flows. The company experienced a temporary adverse impact on results due to the pandemic, however operations and levels of trade have recovered during recent months. The company has taken steps to ensure that social distancing could be maintained going forward where employees are unable to work from home.

### Notes to the financial statements (continued)

For The Year Ended 31 December 2020

#### 1. Accounting policies (continued)

#### Going concern (continued)

Although it is expected that COVID-19 may still have had some impact, it is not thought to be significant and the Directors are confident that the company is well placed to trade successfully through the economic uncertainty within the United Kingdom and overseas. The Directors have performed and carefully considered a revised forecast scenario to assess the resilience of the company's cash flows and trading performance and have concluded that this provides sufficient comfort to the Directors that the company has sufficient cash and liquidity headroom to continue for a period of at least 12 months from the date of signing these financial statements.

#### Foreign currency

Transactions in foreign currencies are translated to the Company's functional currency at the foreign exchange rate ruling at the date of the transaction. Monetary assets and liabilities denominated in foreign currencies at the balance sheet date are retranslated to the functional currency at the foreign exchange rate ruling at that date. Non-monetary assets and liabilities that are measured in terms of historical cost in a foreign currency are translated using the exchange rate at the date of the transaction. Non-monetary assets and liabilities denominated in foreign currencies that are stated at fair value are retranslated to the functional currency at foreign exchange rates ruling at the dates the fair value was determined. Foreign exchange differences arising on translation are recognised in the profit and loss account.

#### Basic financial instruments

#### Trade and other debtors / creditors

Trade and other debtors are recognised initially at transaction price less attributable transaction costs. Trade and other creditors are recognised initially at transaction price plus attributable transaction costs. Subsequent to initial recognition they are measured at amortised cost using the effective interest method, less any impairment losses in the case of trade debtors. If the arrangement constitutes a financing transaction, for example if payment is deferred beyond normal business terms, then it is measured at the present value of future payments discounted at a market rate of instrument for a similar debt instrument.

#### Debt factoring arrangements

Trade debts sold to a debt factor under a recourse financing arrangement are recorded within trade debtors with the balance due to the factor shown within creditors. Payments in transit to the debt factoring company are recognised as a reduction in the amounts owed to the debt factoring company equivalent to the proportion factored, with the remaining proportion recognised as amounts owed by the debt factoring company/business under the terms of the agreement.

Interest-bearing borrowings classified as basic financial instruments

Interest-bearing borrowings are recognised initially at the present value of future payments discounted at a market rate of interest. Subsequent to initial recognition, interest-bearing borrowings are stated at amortised cost using the effective interest method, less any impairment losses.

#### Tangible fixed assets

Tangible fixed assets are stated at cost less accumulated depreciation and accumulated impairment losses.

Where parts of an item of tangible fixed assets have different useful lives, they are accounted for as separate items of tangible fixed assets, for example land is treated separately from buildings.

Leases in which the Company assumes substantially all the risks and rewards of ownership of the leased asset are classified as finance leases. All other leases are classified as operating leases.

The company assesses at each reporting date whether tangible fixed assets are impaired.

### Notes to the financial statements (continued)

For The Year Ended 31 December 2020

#### 1. Accounting policies (continued)

#### Tangible fixed assets (continued)

Depreciation is charged to the profit and loss account on a straight-line basis over the estimated useful lives of each part of an item of tangible fixed assets. Land and assets in the course of construction are not depreciated. The estimated useful lives are as follows:

Freehold buildings 5% per annum
Plant and equipment 10% - 25% per annum
Fixtures and fittings 10% per annum
Computer equipment 25% - 33% per annum

Depreciation methods, useful lives and residual values are reviewed if there is an indication of a significant change since last annual reporting date in the pattern by which the company expects to consume an asset's future economic benefits.

#### Intangible assets, goodwill and negative goodwill

#### Goodwill

Goodwill is stated at cost less any accumulated amortisation and accumulated impairment losses. Goodwill is allocated to cash-generating units or group of cash-generating units that are expected to benefit from the synergies of the business combination from which it arose.

#### Research and development

Research and development expenditure is charged to the profit and loss account in the period in which it is incurred.

#### Other intangible assets

Other intangible assets that are acquired by the Company are stated at cost less accumulated amortisation and less accumulated impairment losses.

The cost of intangible asset acquired in a business combination are capitalised separately from goodwill if the fair value can be measured reliably at the acquisition date.

#### Amortisation

Amortisation is charged to the profit or loss on a straight-line basis over the estimated useful lives of intangible assets. Intangible assets are amortised from the date they are available for use. The estimated useful lives are as follows:

Goodwill 5% per annum
Patents and licenses 5-10% per annum

Goodwill is amortised on a straight line basis over its useful life. Goodwill has no residual value. The finite useful life of goodwill is estimated to be 20 years.

The company reviews the amortisation period and method when events and circumstances indicate that the useful life may have changed since the last reporting date.

Goodwill and other intangible assets are tested for impairment in accordance with Section 27 Impairment of assets when there is an indication that goodwill or an intangible asset may be impaired.

### Notes to the financial statements (continued)

For The Year Ended 31 December 2020

#### 1. Accounting policies (continued)

#### Stocks

Stocks are stated at the lower of cost and estimated selling price less costs to complete and sell. Cost is based on the weighted average principle and includes expenditure incurred in acquiring the stocks, production or conversion costs and other costs in bringing them to their existing location and condition. In the case of manufactured stocks and work in progress, cost includes an appropriate share of overheads based on normal operating capacity.

#### Impairment excluding stocks and deferred tax assets

Financial assets (including trade and other debtors)

A financial asset not carried at fair value through profit or loss is assessed at each reporting date to determine whether there is objective evidence that it is impaired. A financial asset is impaired if objective evidence indicates that a loss event has occurred after the initial recognition of the asset, and that the loss event had a negative effect on the estimated future cash flows of that asset that can be estimated reliably.

An impairment loss in respect of a financial asset measured at amortised cost is calculated as the difference between its carrying amount and the present value of the estimated future cash flows discounted at the asset's original effective interest rate. For financial instruments measured at cost less impairment an impairment is calculated as the difference between its carrying amount and the best estimate of the amount that the Company would receive for the asset if it were to be sold at the reporting date. Interest on the impaired asset continues to be recognised through the unwinding of the discount. Impairment losses are recognised in profit or loss. When a subsequent event causes the amount of impairment loss to decrease, the decrease in impairment loss is reversed through profit or loss.

#### Non-financial assets

The carrying amounts of the Company's non-financial assets, other than stocks and deferred tax assets, are reviewed at each reporting date to determine whether there is any indication of impairment. If any such indication exists, then the asset's recoverable amount is estimated. The recoverable amount of an asset or cash-generating unit is the greater of its value in use and its fair value less costs to sell. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. For the purpose of impairment testing, assets that cannot be tested individually are grouped together into the smallest group of assets that generates cash inflows from continuing use that are largely independent of the cash inflows of other assets or groups of assets (the "cash-generating unit"). The goodwill acquired in a business combination, for the purpose of impairment testing is allocated to cash-generating units, or ("CGU") that are expected to benefit from the synergies of the combination. For the purpose of goodwill impairment testing, if goodwill cannot be allocated to individual CGUs or groups of CGUs on a non-arbitrary basis, the impairment of goodwill is determined using the recoverable amount of the acquired entity in its entirety, or if it has been integrated then the entire entity into which it has been integrated.

An impairment loss is recognised if the carrying amount of an asset or its CGU exceeds its estimated recoverable amount. Impairment losses are recognised in profit or loss. Impairment losses recognised in respect of CGUs are allocated first to reduce the carrying amount of any goodwill allocated to the units, and then to reduce the carrying amounts of the other assets in the unit (group of units) on a pro rata basis.

An impairment loss is reversed if and only if the reasons for the impairment have creased to apply.

Impairment losses recognised in prior periods are assessed at each reporting date for any indications that the loss has decreased or no longer exists. An impairment loss is reversed only to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation or amortisation, if no impairment loss had been recognised.

# Notes to the financial statements (continued)

For The Year Ended 31 December 2020

#### 1. Accounting policies (continued)

#### Employee benefits

Defined Contribution Scheme in Accounting Policies

For defined contribution schemes the amount charged to the profit and loss account in respect of pension costs and other retirement benefits is the contribution payable in the year. Differences between contributions payable in the year and contributions actually paid are shown as either accruals or prepayments in the balance sheet.

#### Defined benefit plans

A defined benefit plan is a post-employment benefit plan other than a defined contribution plan. The Company's net obligation in respect of defined benefit plans [and other long term employee benefits] is calculated [separately for each plan] by estimating the amount of future benefit that employees have earned in return for their service in the current and prior periods; that benefit is discounted to determine its present value. The fair value of any plan assets is deducted. The Company determines the net interest expense (income) on the net defined benefit liability (asset) for the period by applying the discount rate as determined at the beginning of the annual period to the net defined benefit liability (asset) taking account of changes arising as a result of contributions and benefit payments.

The discount rate is the yield at the balance sheet date on AA credit rated bonds denominated in the currency of, and having maturity dates approximating to the terms of the Company's obligations. A valuation is performed annually by the a qualified actuary using the projected unit credit method. The Company recognises net defined benefit plan assets to the extent that it is able to recover the surplus either through reduced contributions in the future or through refunds from the plan.

Changes in the net defined benefit liability arising from employee service rendered during the period, net interest on net defined benefit liability, and the cost of plan introductions, benefit changes, curtailments and settlements during the period are recognised in profit or loss.

Remeasurement of the net defined benefit liability/asset is recognised in other comprehensive income in the period in which it occurs.

#### Expenses

#### Operating lease

Payments (excluding costs for services and insurance) made under operating leases are recognised in the profit and loss account on a straight-line basis over the term of the lease unless the payments to the lessor are structured to increase in line with expected general inflation; in which case the payments related to the structured increases are recognised as incurred. Lease incentives received are recognised in profit and loss over the term of the lease as an integral part of the total lease expense.

#### Interest receivable and Interest payable

Interest payable and similar charges include interest payable, finance charges on shares classified as liabilities and finance leases recognised in profit or loss using the effective interest method, unwinding of the discount on provisions, and net foreign exchange losses that are recognised in the profit and loss account (see foreign currency accounting policy).

Other interest receivable and similar income include interest receivable on funds invested and net foreign exchange gains.

Interest income and interest payable are recognised in profit or loss as they accrue, using the effective interest method.

#### Notes to the financial statements (continued)

For The Year Ended 31 December 2020

#### 1. Accounting policies (continued)

#### Taxation

Tax on the profit or loss for the year comprises current and deferred tax. Tax is recognised in the profit and loss account except to the extent that it relates to items recognised directly in equity or other comprehensive income, in which case it is recognised directly in equity or other comprehensive income.

Current tax is the expected tax payable or receivable on the taxable income or loss for the year, using tax rates enacted or substantively enacted at the balance sheet date, and any adjustment to tax payable in respect of previous years.

Deferred tax is provided on timing differences which arise from the inclusion of income and expenses in tax assessments in periods different from those in which they are recognised in the financial statements. The following timing differences are not provided for: differences between accumulated depreciation and tax allowances for the cost of a fixed asset if and when all conditions for retaining the tax allowances have been met. Deferred tax is not recognised on permanent differences arising because certain types of income or expense are non-taxable or are disallowable for tax or because certain tax charges or allowances are greater or smaller than the corresponding income or expense.

Deferred tax is provided in respect of the additional tax that will be paid or avoided on differences between the amount at which an asset (other than goodwill) or liability is recognised in a business combination and the corresponding amount that can be deducted or assessed for tax. Goodwill is adjusted by the amount of such deferred tax.

Deferred tax is measured at the tax rate that is expected to apply to the reversal of the related difference, using tax rates enacted or substantively enacted at the balance sheet date. Deferred tax balances are not discounted.

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

#### Revenue recognition

Typically revenues are considered to have been earned when Metaldyne has produced the goods and has delivered the goods to its customer. Revenue generally is not recognised until an exchange has taken place, which is usually evidenced through the physical delivery of a product from Metaldyne to the customer and the title and risk and rewards of ownership have transferred to the customer.

In making its judgement, management considered the detailed criteria for the recognition of revenue from the sale of goods set out in FRS 102 Section 23 *Revenue* and, in particular, whether the Company had transferred to the buyer the significant risks and rewards of ownership of the goods. Following the detailed quantification of the Company's liability in respect of rectification work, and the agreed limitation on the customer's ability to require further work or to require replacement of the goods, the directors are satisfied that the significant risks and rewards have been transferred and that recognition of the revenue in the current year is appropriate, in conjunction with recognition of an appropriate provision for the rectification costs.

#### Critical Accounting Judgements and Key Source of estimation uncertainty

In the application of the Company accounting policies which are described above, the directors are required to make judgements (other than those involving estimations) that have significant impact on the amounts recognised and to make estimates and assumptions about the carrying amounts of assets and liabilities that are not readily apparent from other sources. The estimates and assumptions are based on historical experience and other factors that are considered to be relevant. Actual results may differ from these estimates. The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimate is revised if the revision affects only that period, or in the period of the revision and future periods if the revision affects both current and future periods.

There are no significant critical accounting judgements or key source of estimation uncertainty that the directors have made in the process of applying the Company's accounting policies and that have a significant effect on the amounts recognised in the financial statements.

# Notes to the financial statements (continued) For The Year Ended 31 December 2020

۷.	Turnover and revenue	

An analysis of the Company's turnover by geographical market is set out below.	•	
	2020 £'000s	2019 £'000s
Turnover:		
Europe	22,637	30,210
USA	3,239	6,526
Asia	835	4,566
Other	4,149	2,254
· · · · · · · · · · · · · · · · · · ·	30,860	43,556
An analysis of the Company's revenue is as follows:		
rail unallysis of the company s tovendo is as follows.	2020	2019
	£'000s	£'000s
•	. 2 0003	æ 0003
Sale of goods	30,860	43,556
Royalties	2	. 2
Total revenue	30,862	43,558
3. Finance costs (net)		
	2020	2019
	£'000s	£'000s
Interest expense	94	114
Bank interest	46	168
Net interest on defined benefit liability	.127	146
Factoring charges	-	141
	267 	569
4. Loss before taxation		
Loss before taxation is stated after charging/(crediting):		•
	. 2020	2019
	£'000s	£'000s
Depreciation of tangible fixed assets (note 10)	1,199	1,241
Research and development	93	144
Operating lease rentals	146	. 133
Foreign exchange (gain)/loss	(505)	492
•	<del></del>	

# Notes to the financial statements (continued)

For The Year Ended 31 December 2020

#### 5. Auditor's remuneration

Fees payable to Deloitte LLP for the audit of the Company's annual financial statements were estimated to be £28,216. (2019: £28,216). There were no non-audit fees in the current or prior year.

#### 6. Staff numbers and costs

The average monthly number of employees (including executive directors) was:

	2020 Number	2019 Number
Production Administration	98 40	106 44
	138	150
Their aggregate remuneration comprised:		
	2020 £'000s	2019 £'000s
Wages and salaries Social security costs Other pension costs	4,563 447 178	5,597 487 180
	5,188	6,264

'Other pension costs' includes only those items included within operating costs. Items reported elsewhere have been excluded.

#### 7. Directors' remuneration and transactions

Directors' remuneration		2020 £'000s	2019 £'000s
Emoluments		31	220
	*.	31	220
		2020 Number	2019 Number
The number of directors who: Are members of a defined benefit pension scheme		1	1

Only one director was remunerated for services provided to the company in the year (2019: same). This director's appointment was made on 1 October 2020. The other director is remunerated by another group company and it is not practical to make an apportionment of costs between companies (2019: same).

The directors did not exercise any share options in the current or previous year.

# Notes to the financial statements (continued)

For The Year Ended 31 December 2020

#### 8. Tax on loss

The tax (credit)/charge comprises:

		2020 £'000s	2019 £'000s
Current tax on loss			
UK Corporation tax		-	(211)
Adjustment in respect of prior years	•	169	387
Total current tax			
	-	169	177
D. formed ton			
Deferred tax		(147)	(17)
Origination and reversal of timing differences		(147)	(17)
Adjustments in respect of prior periods		(217)	i
Effect of tax rate change on opening balance		(37)	
		<del></del>	
Total deferred tax	•	(401)	(16)
Total tax on loss		(232)	161
Total tax on 1055	•	(232)	

The average standard rate of tax applied to reported loss is 19 per cent (2019: 19 per cent).

There is no expiry date on timing differences, unused tax losses or tax credits.

The difference between the total tax (credit)/charge shown above and the amount calculated by applying the average standard rate of UK corporation tax to the loss before tax is as follows:

3	2020 £'000s	2019 £'000s
Loss before tax	(862)	(992)
Tax on loss at average standard UK corporation tax rate of 19 per cent (2019: 19 per cent)	(164)	(188)
Effects of: - Fixed asset differences	16	_
- Expenses not deductible for tax purposes	-	13
- R & D expenditure credits	-	27
- Foreign tax credits	1	-
- Prior year adjustment - current tax	169	387
- Deferred tax rate change	-	2
- Remeasurement of deferred tax for changes in tax rates	(37)	•
- 2018 & 2019 RDEC		30
- Adjustment to deferred tax for pensions	-	(111)
- Prior year adjustment - deferred tax	(217)	1
Total tax (credit)/charge for year	(232)	161

# Notes to the financial statements (continued)

For The Year Ended 31 December 2020

#### 8. Tax on loss (continued)

#### Factors that may affect future tax charges

Finance Act 2016 had previously enacted provisions to reduce the main rate of UK corporation tax to 17% from 1 April 2020 and accordingly the deferred tax at 31 December 2019 had been calculated at this rate. However, in the March 2020 Budget it was announced that the reduction will not occur and the Corporation Tax Rate will be held at 19%. The Provisional Collection of Taxes Act was used to substantively enact the revised 19% tax rate on 17 March 2020 and accordingly the deferred tax balances have been re-calculated to 19% at the year end.

The March 2021 Budget announced a further increase to the main rate of corporation tax to 25% from April 2023. This rate has not been substantively enacted at the balance sheet date, as result deferred tax balances as at 31 December 20 continue to be measured at 19%. This rate change will increase the company's future current tax charge accordingly and increase the deferred tax asset by £168k.

#### 9. Intangible fixed assets

			Goodwill £
Cost At 1 January 2020 and at 31 December 2020		•	3,014
Amortisation At I January 2020 and at 31 December 2020	•		3,014
Net book value At 1 January 2020 and at 31 December 2020		• .	<del>.</del>

# Notes to the financial statements (continued)

For The Year Ended 31 December 2020

# 10. Tangible fixed assets

	Freehold land and buildings £'000s	Plant and machinery £'000s	Assets in the course of construction £'000s	Total £'000s
Cost	•			
At 1 January 2020	1,267	15,033	5,516	21,816
Additions	·-	· -	1,160	1,160
Transfers	. 42	277	(319)	<b>.</b>
Disposals	· -	(138)	(5,005)	(5,143)
At 31 December 2020	1,309	15,172	1,352	17,833
Depreciation				
At 1 January 2020	853	11,056	-	11,909
Charge for the year	. 71	1,128	-	1,199
Disposals		(138)		(138)
At 31 December 2020	924	12,046	-	12,970
Net book value			,	
At 31 December 2020	385	3,126	1,352	4,863
At 31 December 2019	414	3,977	5,516	9,907

Freehold land and buildings includes land with a cost of £125,000 which is not depreciated (2019: same).

# Notes to the financial statements (continued)

For The Year Ended 31 December 2020

#### 11. Stocks

			2020 £'000s	2019 £'000s
Raw materials and consumables Work in progress			1,919 654 1,087	2,290 964 1,539
Finished goods and goods for resale			 3,660	4,793

In the opinion of the directors there is no difference between the book value of stocks and their replacement cost.

#### 12. Debtors

	2020 £'000s	2019 £'000s
Amounts falling due within one year:		
Trade debtors	7,247	.6,107
Amounts owed by fellow group companies - Trade	2,790	256
Amounts owed by fellow group companies	-	126
Other debtors	581	485
Corporation tax	198	136
Prepayments and accrued income	221	291
Deferred tax asset (Note 14)	836	312
	11,873	7,713

Trade debtors has been factored under a non-recourse debt factoring agreement with HSBC Invoice Finance (UK) Limited.

Intercompany trade debtors are payable within 10 days following month of invoice. All other balances owed by group undertakings have no fixed repayment date, are interest free and unsecured.

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

	·			2020 £'000s	2019 £'000s
Amount owed to recourse debt factor			•	6,052	4,851
Trade creditors Amounts owed to fellow group companies				4,716 499	3,993 2,385
Other taxation and social security				113	112
Group relief owed to fellow group companies		**		114	•-
Other creditors				240	181
Accruals and deferred income				324	367
			•	12,058	11,889

Intercompany trade creditors are payable within 10 days following month of invoice. All other balances owed to group undertakings have no fixed repayment date, are interest free and unsecured.

# Notes to the financial statements (continued)

For The Year Ended 31 December 2020

#### 14. Provisions for liabilities

		Deferred taxation provision £'000s
At 1 January 2020 Movement in year		(223) (82)
At 31 December 2020		(305)
Total deferred tax is recognised as follows:		
	2020 £'000s	2019 £'000s
Defined benefit pension scheme , Losses and other deductions	165 671	312
Deferred tax assets	836	312
	2020 £'000s	2019 £'000s
Accelerated capital allowances	(305)	(223)
Deferred tax provisions	(305)	(223)

Deferred tax assets and liabilities are offset only where the Company has a legally enforceable right to do so and where the assets and liabilities relate to income taxes levied by the same taxation authority on the same taxable entity or another entity within the Company.

### 15. Called-up share capital and reserves

	•		2020 £'000s	2019 £'000s
Allotted, called-up and fully-paid			•	
6,662,787 ordinary shares of £1 each		•	6,663	6,663

The Company did not pay a dividend in 2020 (2019:£3,000,000, £0.45 per ordinary share).

# 16. Financial commitments

Capital commitments are as follows:

	٠		•	2020 £'000s	2019 £'000s
Contracted for but not provided for			, '	3,552	809

# Notes to the financial statements (continued)

For The Year Ended 31 December 2020

#### 16. Financial commitments (continued)

Total future minimum lease payments under non-cancellable operating leases are as follows:

	•		2020 £'000s	2019 £'000s
- within one year - between one and five years			146 102	148 220
Total			248	368

#### 17. Employee benefits

#### Defined contribution schemes

The Company operates defined contribution retirement benefit schemes for all qualifying employees of Metaldyne International (UK) Ltd. The total expense charged to profit or loss in the year ended 31 December 2020 was £178,248 (2019: £180,355).

#### Defined benefit schemes

The Company operates a defined benefit pension scheme which is subject to triennial valuations. The last full valuation was carried out on 31 December 2020. The latest full valuation was adopted for FRS102 purposes to 31 December 2020 by a qualified independent actuary.

The scheme was closed to future accrual on 30 June 2010.

The company has made contributions of £2,832,000 (2019: £732,000) during the year to the pensions scheme in line with a deficit reduction plan.

Net	pension	liability

	2020 £'000s	2019 £'000s
	04.041	
Plan assets	24,841	20,631
Defined benefit obligation	(24,175)	(22,467)
Net pension asset/(liability)	666	(1,836)
	,	
Movements in fair value of plan assets		
·	2020	2019
	_ £'000s	£'000s
At beginning of year	20,631	19,057
Expected return on plan assets-interest income	426	546
Actuarial gains	2,412	1,467
Administration costs	(117)	(113)
Contributions by employer	2,832	732
Benefits paid	(1,343)	(1,058)
At end of year	24,841	20,631

# Notes to the financial statements (continued)

For The Year Ended 31 December 2020

# 17. Employee benefits (continued)

Movements in present value of defined benefit obligation

Expense recognised in the profit and loss account         2020 £ 000s         2019 £ 000s         £					2020 £'000s	2019 £'000s
Actuarial losses   2,615   2,448     Benefits paid   (1,343)   (1,058)     At end of year   24,175   22,467     Expense recognised in the profit and loss account	At beginning of year				22 467	20.408
Actuarial losses         2,615         2,448           Benefits paid         (1,343)         (1,058)           At end of year         24,175         22,467           Expense recognised in the profit and loss account           Linterest on defined benefit pension plan obligation         436         579           Expected return on defined benefit pension plan assets         (426)         (546)           Administration expenses         117         113           Total         127         146           The fair values of the plan assets and the return on those assets were as follows:         2020         2011           Value         £ 1000         £ 000         £ 000           APS Matching Fund         8,299         6,775           Diversified Growth         14,397         13,751           Total market value of assets         24,841         20,631           The main assumptions in valuing the pension scheme's liabilities on an FRS102 basis at 31 December 2020 (and 2019 for comparison) are as follows:         2020         2019           Discount rate         1,40%         2,00%         1,40%         2,00%           Inflation rate         3,00%         3,05%         2,95%           Expected return on plan assets         1,40%         2,00%						
Expense recognised in the profit and loss account   24,175   22,467		•				
Expense recognised in the profit and loss account   2020				•		(1,058)
1000   1000	At end of year			_	24,175	22,467
1000   1000						
1000   1000	Expense recognised in the profit	t and loss account	*		•	
Expected return on defined benefit pension plan assets Administration expenses   117   113   1		•				2019 £'000s
Expected return on defined benefit pension plan assets Administration expenses   117   113   113   113   113   127   146   127   146   127   146   127   146   127   146   127   146   127   146   127   146   127   127   128   1	Interest on defined benefit nension	n nlan obligation	`		436	579
Administration expenses         117         113           Total         127         146           The fair values of the plan assets and the return on those assets were as follows:         2020         2019           Value £'000s         £'000s         £'000s           Cash         2,145         94           APS Matching Fund         8,299         6,779           Diversified Growth         14,397         13,758           Total market value of assets         24,841         20,63           The main assumptions in valuing the pension scheme's liabilities on an FRS102 basis at 31 December 2020 (and 2019 for comparison) are as follows:         2020         2015           Discount rate         1,40%         2,00%         1,40%         2,00%           Inflation rate         3,00%         3,05%         3,05%         2,95%           Expected return on plan assets         N/A         N/A         N/A						
The fair values of the plan assets and the return on those assets were as follows:    2020   2019   Value			•			113
2020   2019   Value   Value	Total		•		127	146
2020   2019   Value   Value	·					
Cash APS Matching Fund Diversified Growth         2,145 94 6,775 13,755           Total market value of assets         24,841 20,63           The main assumptions in valuing the pension scheme's liabilities on an FRS102 basis at 31 December 2020 (and 2019 for comparison) are as follows:         2020 2015 2015 2015 2015 2015 2015 2015	The fair values of the plan assets	s and the return on those	assets were as follow	's:		
Cash       2,145       94         APS Matching Fund       8,299       6,779         Diversified Growth       14,397       13,758         Total market value of assets       24,841       20,633         The main assumptions in valuing the pension scheme's liabilities on an FRS102 basis at 31 December 2020 (and 2019 for comparison) are as follows:       2020       2019         Discount rate       1.40%       2.00%         Inflation rate       3.00%       3.05%         Pensions increase       2.90%       2.95%         Expected return on plan assets       N/A       N/A			•	·	2020	2019
Cash       2,145       94         APS Matching Fund       8,299       6,775         Diversified Growth       14,397       13,758         Total market value of assets       24,841       20,633         The main assumptions in valuing the pension scheme's liabilities on an FRS102 basis at 31 December 2020 (and 2019 for comparison) are as follows:       2020       2019         Discount rate       1.40%       2.00%         Inflation rate       3.00%       3.05%         Pensions increase       2.90%       2.95%         Expected return on plan assets       N/A       N/A					. Value	Value
APS Matching Fund Diversified Growth         8,299 (14,397)         6,775 (13,758)           Total market value of assets         24,841 (20,63)         20,63 (20,63)           The main assumptions in valuing the pension scheme's liabilities on an FRS102 basis at 31 December 2020 (and 2019 for comparison) are as follows:         2020 (2019					£'000s	£'000s
APS Matching Fund Diversified Growth         8,299 (14,397)         6,775 (13,758)           Total market value of assets         24,841 (20,63)         20,63 (20,63)           The main assumptions in valuing the pension scheme's liabilities on an FRS102 basis at 31 December 2020 (and 2019 for comparison) are as follows:         2020 (2019	Cash				2,145	94
Diversified Growth  Total market value of assets  24,841  20,63  The main assumptions in valuing the pension scheme's liabilities on an FRS102 basis at 31 December 2020 (and 2019 for comparison) are as follows:  2020  2019  Discount rate 1.40% 2.00% Inflation rate 3.00% 2.95% Pensions increase 2.90% 2.95% Expected return on plan assets N/A N/A	APS Matching Fund		•		•	6,779
The main assumptions in valuing the pension scheme's liabilities on an FRS102 basis at 31 December 2020 (and 2019 for comparison) are as follows:     2020 2019   Discount rate 1.40% 2.00%   Inflation rate 3.00% 3.05%   Pensions increase 2.90% 2.95%   Expected return on plan assets N/A N/A						13,758
for comparison) are as follows:    2020   2019	Total market value of assets		¢		24,841	20,631
Discount rate         1.40%         2.00%           Inflation rate         3.00%         3.05%           Pensions increase         2.90%         2.95%           Expected return on plan assets         N/A         N/A		g the pension scheme's l	iabilities on an FRS10	)2 basis at 31	December 202	0 (and 2019
Inflation rate         3.00%         3.05%           Pensions increase         2.90%         2.95%           Expected return on plan assets         N/A         N/A					2020	2019
Inflation rate         3.00%         3.05%           Pensions increase         2.90%         2.95%           Expected return on plan assets         N/A         N/A	Discount rate		,	7 ·	1.40%	2.00%
Pensions increase 2.90% 2.95% Expected return on plan assets N/A N/A	Inflation rate		•		3.00%	3.05%
Expected return on plan assets N/A N/A				:		2.95%
	•	in the second se				N/A
	Salary increases	¥		•	N/A	N/A

# Notes to the financial statements (continued)

For The Year Ended 31 December 2020

#### 17. Employee benefits (continued)

The assumptions used by the actuary are the best estimates chosen from a range of possible actuarial assumptions which, due to the timescale covered, may not necessarily be borne out in practice. In valuing the liabilities of the pension fund at £24,175k, mortality assumptions have been made as indicated below. The assumptions relating to longevity underlying the pension liabilities at the balance sheet date are based on standard actuarial mortality tables and include an allowance for future improvements in longevity. The assumptions are equivalent to expecting a 65-year old to live for a number of years as follows:

Current pensioner aged 65: 21.1 years (male), 23.1 years (female).

#### 18. Related party transactions

As a wholly owned subsidiary of Metaldyne GmbH, the Company has taken advantage of the exemptions contained in paragraph 1.12 of FRS 102 "Related Party Disclosures" and has not disclosed transactions with other group companies.

#### 19. Contingent liabilities

The company has no contingent liabilities at year end (2019: same).

#### 20. Ultimate Parent Undertaking

The immediate parent undertaking of the Company is Metaldyne Gmbh, a company registered in Germany. Its registration address is Buchenwaldstr. 2, 77736 Zell a.H., Deutschland and its registration number is HRB 480404.

Consolidated financial statements are prepared by the Company's ultimate parent company, American Axle & Manufacturing Holdings, Inc which is registered in U.S.A.. Its registered office address is One Dauch Drive, Detroit, Michigan and the registration number is 0001062231. These are the smallest and largest group into which these financial statements are consolidated.