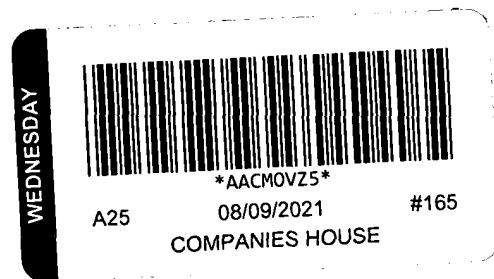


Bosch Rexroth Limited

**Annual report and financial statements for the year ended
31 December 2020**



Company Number: 00768471

Incorporated: 22 July 1963

Company information for the year ended 31 December 2020

Directors	P.A. Bowden N. Dick K.F. Nilner V. Rajakoba
Company secretary	Mr. J. Burton
Company number	00768471
Registered office	15 Cromwell Road St. Neots Cambridgeshire PE19 2ES
Independent auditors	Ernst & Young LLP 400 Capability Green Luton LU1 3LU

Contents

	Page
Strategic report	3
Directors' report	7
Statement of directors' responsibilities	12
Independent auditors' report to the members of Bosch Rexroth Limited	13
Income statement	17
Statement of comprehensive income	18
Statement of financial position	19
Statement of changes in equity	20
Notes to the financial statements	21

Strategic report for the year ended 31 December 2020

(All amounts in £ thousands unless otherwise stated)

The directors present their strategic report for the year ended 31 December 2020.

Principal activities

The company's principal activities during the year were sales, marketing, distribution and servicing of drive and control solutions to the following markets: mobile machinery, machinery application and engineering and factory automations.

Results and dividends

The loss for the year, after taxation, amounted to £2,022 (2019: profit £10,224, after taxation).

No dividends were paid during the year in respect of the previous year ended 31 December 2019 (2019: £7,200).

The directors have recommended no dividend will be paid in relation to the year ended 31 December 2020.

Review of the business

In 2020, revenue decreased from £231,775 to £176,608 and profit before income taxation decreased from £12,624 in 2019 to a loss before income taxation of £2,410.

Operating profit has decreased from £12,613 to an operating loss (£2,196). The reduction in sales was due to the Covid-19 pandemic that affected all business sectors, but in particular in the mobile sector where major customers had extended shutdowns. The overall margin as a percentage of sales across the business increased as a result of the greatest Covid impact being on lower margin sectors.

In 2020, the company received notification of claims from two OEM customers relating to a component compatibility issue, which impacted profitability.

The company continues to successfully manage and monitor its controllable overheads, which reduced as a result and response to the pandemic.

The statement of financial position at the end of the year improved upon prior year as a result of:

- continued receivables payment control, despite the COVID pandemic;
- the timing of creditor payments moved across the year end; and
- the reduction in the pension liability due to actuarial gains.

Strategic report for the year ended 31 December 2020 (continued)

(All amounts in £ thousands unless otherwise stated)

Key performance indicators

The company has consolidated its performance during 2020 and continues to develop future growth by successfully delivering engineered solutions & distributing products and services to its customers. Progress is monitored by the board and the divisional directors by reference to the following KPIs:

	2020	2019	
Growth in sales (%)	(23.8)	4.0	Year on year sales growth expressed as a percentage.
Operating margin (%)	(1.2)	5.4	Operating margin is the ratio of operating profit (before exceptional items) to sales, expressed as a percentage.
Return on invested capital (%)	(4.1)	22.1	Operating profit expressed as a percentage of net assets (excluding pension deficit).
Value added per employee (£'000)	94.52	115.2	Value added is turnover less cost of material, divided by the average number of employees during the year.

Principal risks and uncertainties

a) Financial risk management

The company's operations expose it to a variety of financial risks that include the effects of changes in price risk, credit risk, liquidity risk and interest rate risk. The company has in place a risk management programme that seeks to limit the adverse effects on the financial performance of the company by monitoring levels of debt finance and the related finance costs. The company does not use derivative financial instruments to manage interest rate costs and, as such, no hedge accounting is applied.

Given the size of the company, the directors have not delegated the responsibility of monitoring financial risk management to a sub-committee of the board. The policies set by the board of directors are implemented by the company's finance department.

b) Price risk

The company is exposed to commodity price risk as a result of its operations. However, given the size of the company's operations, the costs of managing exposure to commodity price risk exceed any potential benefits. The directors will continue to revisit the appropriateness of this policy should the company's operations change in size or nature.

c) Credit risk

Credit risk arises from cash and cash equivalents, and deposits with banks and financial institutions, as well as credit exposures to wholesale and retail customers, including outstanding receivables and committed transactions. If wholesale customers are independently rated, these ratings are used. If there is no independent rating, risk control assesses the credit quality of the customer, taking into account its financial position, past experience and other factors. Individual risk limits are set by the board. The utilisation of credit limits is regularly monitored. The amount of exposure to any individual counterparty is subject to a limit, which is reassessed annually by the board.

Strategic report for the year ended 31 December 2020 (continued)

(All amounts in £ thousands unless otherwise stated)

d) Liquidity risk

The company currently has no requirements for debt finance outside the Robert Bosch Group.

e) Interest rate cash flow risk

The company has interest bearing assets in the form of cash-pool balances held by Robert Bosch UK Holdings Limited. The interest-bearing assets are in the form of cash balances, the interest rate received on these balances is at the market rate. The company has a policy of maintaining debt at a fixed rate to ensure the certainty of future cash flows. These policies thereby limit the interest rate and cash flow risk.

f) Brexit

The company sells a significant part of its product into Europe and as such is exposed to any issues which may result in 2021 from Brexit whether this be logistical, cost or forex, the company using internal advisors has attempted to mitigate these risks where possible.

g) COVID-19

The company will continue to be exposed to COVID-19 risks whether this be at home or abroad, whilst the situation in the UK becomes clearer and a return to normal is slowly anticipated, other countries are not as fortunate and this still allows for issues relating to raw materials, logistics and product sales to potentially upset the businesses standing trading performance during the next 12 months.

Reporting on compliance with section 172 requirements

In performance of their statutory duties and in accordance with s172 (1) Companies Act 2006, the board of directors of Bosch Rexroth Limited consider, both individually and together, that they have acted in the way they consider, in good faith, would be most likely to promote the success of the company for the benefit of its members as a whole (having regard to the stakeholders and matters set out in s172 (1) (a-f) of the act.) in the decisions taken during the year ended 31 December 2020.

Business

Each year, the Board undertakes an in-depth review of the Company's strategy, including a business plan for subsequent years. Once approved by the Board, the plan and strategy form the basis for financial budgets, resource plans and investment decisions and also the future strategic direction of the Company. In making decisions concerning the business plan and future strategy, the Board has regard to a variety of matters including the interests of various stakeholders, the consequences of its decisions in the long term and its long-term reputation.

Stakeholder engagement

With employees

Consultation with employees or their representatives has continued at all levels, with the aim of ensuring that their views are taken into account when decisions are made that are likely to affect their interests and that all employees are aware of the financial and economic performance of their business units and of the company as a whole. Communication with all employees continues through the in-house newspaper and newsletters, briefing groups and the distribution of the annual report.

The company is an equal opportunities employer. Applications for employment are always fully considered irrespective of gender, ethnic origin, race, religion, sexual orientation or disability.

Strategic report for the year ended 31 December 2020 (continued)

(All amounts in £ thousands unless otherwise stated)

Reporting on compliance with section 172 requirements (continued)

Applications for employment by disabled persons are always fully considered, bearing in mind the respective attitudes and abilities of the applicant concerned. In the event of members of staff becoming disabled, every effort is made to ensure that their employment within the company continues and the appropriate training is arranged. It is the policy of the company that the training, career development and promotion of a disabled person should, as far as possible, be identical to that of a person who does not suffer from a disability.

With suppliers, customers, and others

As part of the global Bosch group, the company operates a "Code of Business Conduct" to which all associates are expected to adhere and receive regular training. It sets out how the company's associates are expected to act in their day to day business activities. In conjunction with the Bosch values, it provides a rock-solid foundation on which trust can grow – trust that is essential if the company is to grow and be successful for the benefit of all its stakeholders.

This includes, but is not limited to:

- Lawful, regulation-compliant, responsible, and fair conduct;
- Avoiding conflicts of interest;
- Keeping confidential information secret and handling sensitive data responsibly;
- Observing rules of fair competition, create unambiguous and documented agreements with suppliers and customers, and have a zero-tolerance to corruption in any form;
- Producing quality, safe products and services to the highest quality and reliability;
- Respect for the intellectual property of third parties.

Governance

The company's executive management is responsible for compliance to the Code of Business Conduct. The corporate internal auditing department (C/AU), including its local units, has an unlimited right to request information and conduct audits, provided these do not run contrary to statutory or company regulations.

By order of the board

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Paul.Bowden
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A, Paul.Bowden
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P. Bowden
Director

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Directors' report for the year ended 31 December 2020

(All amounts in £ thousands unless otherwise stated)

The directors present their report and the audited financial statements of the company for the year ended 31 December 2020.

Political donations and political expenditure

There were no political donations during the year (2019: £Nil).

Directors

The directors who held office during the year and up to the date of signing of the financial statements were as follows:

P.A. Bowden

N. Dick (appointed 1 July 2020)

S. Hoffmann (resigned 1 December 2020)

A.J. Johnstone (resigned 1 July 2020)

K.F. Nilner

V. Rajakoba (appointed 1 December 2020)

Qualifying third-party and pension scheme indemnity provisions

The Robert Bosch group maintains liability insurance for its directors and officers. The group has also provided an indemnity for its directors and secretary, which is a qualifying third-party indemnity provision for the purposes of the Companies Act 2006. This indemnity was in place during the financial year and continues to be in place at the date of the approval of these financial statements.

Research and development

During the year the company continued to progress its R&D activities. The efforts and expenditure here are primarily in the area of Radial Piston Motors which the company manufactures in its plant in Glenrothes. Expenditure on R&D in 2020 totalled £1,587.

Events after the end of the reporting period

Subsequent to the date of the statement of financial position, there were no events that are not disclosed in these financial statements.

Directors' report for the year ended 31 December 2020 (continued)

(All amounts in £ thousands unless otherwise stated)

Going concern

The company's business activities, together with the factors likely to affect its future development, its financial position and its exposure to risks are described in the strategic report.

The company has an excess of current assets over current liabilities of £41,267 at 31 December 2020. (2019: excess of current assets over current liabilities of £38,419). The company meets its day to day working capital requirements through its cash reserves and borrowings.

The current economic conditions continue to create uncertainty, particularly over the level of demand for the company's products. On March 23, 2020 the United Kingdom government extended previous guidance in response to the COVID 19 virus with a series of actions becoming effective immediately. Subsequently, additional lockdown and support measures were implemented, and these have continued into 2021. At the time there was a general consensus that these actions would have a wide range of severe impacts, which were uncertain, both in their severity and their duration.

However, the flexibility of the company's support systems, the implementation of home-working, and the strict adherence to COVID-19 measures where home-working was not possible, mitigated the severity of these impacts.

The company's forecasts and projections, taking account of reasonably possible changes in trading performance, show that the company should be able to operate within the level of its current cash reserves and borrowings.

The company is dependent on the continued support of the ultimate parent company, Robert Bosch GmbH. The ultimate parent company Robert Bosch GmbH has confirmed that it will provide financial support as necessary for the company to meet its liabilities as they fall due for a period of 12 months from the date of approval of these financial statements.

The Directors have assessed the ability of Robert Bosch GmbH to support the company and are satisfied that they are in a position to provide such support as and when required

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 annual report and accounts.

Streamlined Energy and Carbon Reporting framework

Energy Efficiency Measures

In the 2020 Bosch Rexroth Limited has undertaken the following energy efficiency measures:

The main target for Bosch Rexroth Limited and the Bosch UK group overall was to ensure compliance and alignment to the Bosch group's global targets as set by the Bosch group executive board of management which committed for Bosch group to be carbon neutral in electricity, gas and mobile emissions by 2020. This was achieved by the procurement of 100% green renewable electricity for all UK premises and offsetting of gas and direct transport emissions by centrally procured carbon credits from South Pole, a sustainability consultancy. South Pole are the organisation from which Bosch GmbH and all subsidiaries purchase carbon credits.

Bosch Rexroth Limited complied with this target.

Directors' report for the year ended 31 December 2020 (continued)

(All amounts in £ thousands unless otherwise stated)

Streamlined Energy and Carbon Reporting framework (continued)

In addition and to further improve sustainability awareness for 2021 and beyond, the UK Board of management, in conjunction with Bosch Rexroth Limited directors have also established a UK sustainability policy that targets key influences to achieve the committed science based target <https://sciencebasedtargets.org/companies-taking-action#table>. Specifically:

Robert Bosch GmbH commits to reduce absolute scope 1 and 2 GHG emissions 85% and absolute scope 3 GHG emissions 15% by 2030 from a 2018 base year. Robert Bosch GmbH also commits to increase annual sourcing of renewable electricity from 14% in 2018 to 100% by 2030. The target boundary includes biogenic emissions and removals from bioenergy feed stocks.

The targets covering greenhouse gas emissions from company operations (scopes 1 and 2) are consistent with reductions required to keep warming to 1.5°C. The renewable energy procurement target covering scope 2 emissions is consistent with reductions required to keep warming to 1.5°C.

Key pillars considered in the UK sustainability policy are;

- **Energy** – Procurement, monitoring, efficiency technology projects and overall reduction targets.
- **Waste** - Segregation, waste reduction, eradication of non-recyclable materials from waste stream, Product whole-life cycle analysis.
- **Fleet vehicles** - Green policy, EV charging.
- **Sustainability Awareness** – Awareness and education for associates.
- **Supply chain compliance** – Evaluation and selection of supply chain for Bosch target compliance.

Energy reduction has been targeted by investment across the Bosch UK property portfolio, Bosch Rexroth Limited implemented a number of the following projects as part of the wider UK strategy;

- The installation of new Air Handling Plant to a number of our sites which are more energy efficient.
- We have continued to upgrade our lighting with LED lighting, in line with the global target for all properties to have LED lighting by 2023.
- Investment and implementation of Bosch building technology, monitoring and asset management systems (Bosch Energy Platform and Bosch Phantom).
- EV charging infrastructure.
- Planned investment in ageing mechanical and mechanical and electrical plant e.g. Inverter drives, motors, A/C split systems, BMS controls.

A number of sustainable feasibility studies are currently being investigated these include:

- Building management system controls and smart meters
- Blinds/solar controlled glass are installed to prevent glare and minimise solar gain;
- Water saving measures and leak detection;
- Heat recovery systems;

Self-generation through renewable technologies with battery storage.

Directors' report for the year ended 31 December 2020 (continued)

(All amounts in £ thousands unless otherwise stated)

Streamlined Energy and Carbon Reporting framework (continued)

Annual Report Statement

British Independent Utilities (BiU) has supported the Company with its carbon footprint calculation which has been calculated using a methodology aligned with the principles of the Greenhouse Gas Protocol (GHG) Standard for Corporate Accounting and Reporting produced by the World Business Council for Sustainable Development (WBCSD) and the World Resources Institute (WRI) - a globally recognised standard. The GHG Protocol Standard is one of the recommended methodologies under SECR guidelines. The footprint utilises UK Government conversion factors for the year of reporting.

The data captured within this year's carbon footprint has predominantly been derived from a summary spreadsheet collated by Bosch Rexroth Limited. This included an overview of consumption figures for electricity, gas, water, waste, generators, and refrigerant gas, which was demonstrated through annual totals depending on the site to which it had been attributed to. Carbon emissions emitted from vehicles have been calculated based on the miles per annum (MPA) driven by each vehicle, in addition to fuel type.

Bosch Rexroth Limited				
Energy Consumption		2020	2018	Variance
Scope 1: Combustion of fuel and operation of facilities.	LPG (kWh)	0	0	0%
	Natural Gas (kWh)	1,557,805	2,505,803	-38%
	Transport (kWh)	412,026	1,659,426	-75%
	Total Scope 1 Energy (kWh)	1,969,832	4,165,228	-53%
Scope 2: Electricity purchased	Electricity (kWh)	1,424,969	1,607,172	-11%
Total Scope 1 and 2 Energy Consumption (kWh)		3,394,801	5,772,401	-41%

Emissions Assessment		2020	2018	Variance
Scope 1: Combustion of fuel and operation of facilities.	LPG (tCO ₂ e)	0	0	0%
	Natural Gas (tCO ₂ e)	286	461	-38%
	Transport (tCO ₂ e)	103	404	-74%
	Total Scope 1 (tCO₂e)	390	865	-55%
Scope 2: Electricity purchased and heat and steam generated	Location based (LB) (tCO ₂ e)	332	455	-27%
	Market based (LB) (tCO ₂ e)	0	0	0%
Location based	Total Scope 1 and 2 Emissions (tCO₂e)	722	1,320	-45%
Market based	Total Scope 1 and 2 Emissions (tCO₂e)	390	865	-55%

Intensity Metric Assessment		2020	2018	Variance
Intensity Ratio 1	tCO ₂ e/£m Revenue	4.09	5.92	-31%

Streamlined Energy and Carbon Reporting framework (continued)

Directors' report for the year ended 31 December 2020 (continued)

(All amounts in £ thousands unless otherwise stated)

BASE YEAR - The base year chosen for all future SECR comparisons is the Financial Year 2018 (Jan to Dec). This is the most relevant year having been chosen as the standard base year by the Bosch global group of companies and allows direct comparisons amongst those entities.

EXCLUSIONS - No Mandatory emissions have been excluded from this report

EMISSIONS FACTORS APPLIED - DEFRA 2020/21

METHODOLOGY - This report is aligned with GHG protocol. The emissions identified in the report are those resulting from the use of Electricity, Natural Gas, Transportation Fuels & LPG.

ESTIMATIONS - Where energy data was not available for the reporting period, this was estimated using a hierarchical approach based upon information available.

1. Pro-rata extrapolation of the figures where part year data was available
2. Substitution of figures from previous/following years where no data was available
3. Estimation using average consumption values.

SCOPE OF EMISSIONS INCLUDED IN THE REPORT - Electricity, Natural gas, Direct Transport.

Disclosure of information to auditors

The directors who held office at the date of approval of this directors' report confirm that:

- As far as they are each aware, there is no relevant audit information of which the company's auditors are unaware; and
- each director has taken all the steps that he/she ought to have taken as a director to make himself/herself aware of any relevant audit information and to establish that the company's auditors are aware of that information.


Disclosure requirements

In accordance with the Companies Act 2006 s414C(ii), the company's Strategic Report contains certain disclosures required in the Directors' Report.

Reappointment of auditor

In accordance with s485 of the Companies Act 2006, a resolution for the re-appointment of Ernst & Young LLP as auditor of the company is to be proposed at the forthcoming Annual General Meeting.

By order of the board

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P. Bowden
Director

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Statement of directors' responsibilities

(All amounts in £ thousands unless otherwise stated)

The directors are responsible for preparing the Strategic Report, Directors' Report and the financial statements in accordance with applicable United Kingdom 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 company financial statements in accordance with United Kingdom Generally Accepted Accounting Practice (United Kingdom Accounting Standards and applicable law), including Financial Reporting Standard 101 Reduced Disclosure Framework ("FRS 101"). 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 in accordance with IAS 8 Accounting Policies, Changes in Accounting Estimates and Errors and then apply them consistently;
- make judgements and accounting estimates that are reasonable and prudent;
- present information, including accounting policies, in a manner that provides relevant, reliable, comparable and understandable information;
- provide additional disclosures when compliance with the specific requirements in FRS 101 is insufficient to enable users to understand the impact of particular transactions, other events and conditions on the company financial position and financial performance;
- in respect of the company financial statements, state whether applicable UK Accounting Standards, including FRS 101, 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 appropriate to presume that the company will not 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 company 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.

Under applicable law and regulations, the directors are also responsible for preparing a strategic report, directors' report, that comply with that law and those regulations. The directors are responsible for the maintenance and integrity of the corporate and financial information included on the company's website.

By order of the board

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Date: 2021.09.02
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P. Bowden
Director

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Independent auditors' report to the members of Bosch Rexroth Limited

Report on the audit of the financial statements

Opinion

We have audited the financial statements of Bosch Rexroth Limited for the year ended 31 December 2020 which comprise the Income Statement, the Statement of comprehensive income, the Statement of financial position, the Statement of changes in equity and the related notes 1 to 23, including a summary of significant accounting policies. The financial reporting framework that has been applied in their preparation is applicable law and United Kingdom Accounting Standards including FRS 101 "Reduced Disclosure Framework" (United Kingdom Generally Accepted Accounting Practice).

In our opinion, the financial statements:

- give a true and fair view of the company's affairs as at 31 December 2020 and of its loss for the year then ended;
- have been properly prepared in accordance with United Kingdom Generally Accepted Accounting Practice; and
- have been prepared in accordance with the requirements of the Companies Act 2006.

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 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 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. However, because not all future events or conditions can be predicted, this statement is not a guarantee as to the company's ability to continue as a going concern.

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 this report, we do not express any form of assurance conclusion thereon.

Independent auditors' report to the members of Bosch Rexroth Limited (continued)

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 there is 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 the other information, we are required to report that fact.

We have nothing to report in this regard.

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 directors' report have been prepared in accordance with applicable legal requirements.

Matters on which we are required to report by exception

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 material misstatements in the strategic report or directors' report.

We have nothing to report in respect of the following matters in relation to which the Companies Act 2006 requires us to report to you 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.

Responsibilities of directors

As explained more fully in the directors' responsibilities statement (set out on page 12), 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.

Independent auditors' report to the members of Bosch Rexroth Limited (continued)

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.

Explanation as to what extent 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 irregularities, including fraud. The risk of not detecting a material misstatement due to fraud is higher than the risk of not detecting one resulting from error, as fraud may involve deliberate concealment by, for example, forgery or intentional misrepresentations, or through collusion. The extent to which our procedures are capable of detecting irregularities, including fraud is detailed below. However, the primary responsibility for the prevention and detection of fraud rests with both those charged with governance of the entity and management.

Our approach was as follows:

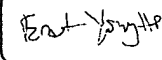
- We obtained an understanding of the legal and regulatory frameworks that are applicable to the company and determined the most significant to be those relating to the United Kingdom General Accepted Accounting Practice, the Companies Act 2006, and United Kingdom direct and indirect tax regulations. In addition, the company must comply with operational and employment laws and regulations including health and safety regulations, environmental regulations and GDPR.
- We understood how Bosch Rexroth Limited is complying with those frameworks by making enquiries of senior finance personnel and those charged with governance and gaining an understanding of the entity level controls of the company in respect of these areas and the controls in place to reduce opportunity for fraudulent transactions.
- We assessed the susceptibility of the company's financial statements to material misstatement, including how fraud might occur by meeting with management, and those charged with governance to understand where it considered there was susceptibility to fraud. We considered the procedures and controls that the company has established to address risks identified, or that otherwise prevent, deter and detect fraud and gained an understanding as to how those procedures and controls are implemented and monitored. We determined there to be a risk of management override in relation to the posting of non-standard manual journals in respect of revenue. To address the risk of management override, we have used data analytics and obtained the entire population of journals for the year, and identified specific transactions for further investigation based on certain criteria. We understood the transactions identified for testing and agreed them to source documentation.
- Based on this understanding we designed our audit procedures to identify noncompliance with such laws and regulations. Our procedures included obtaining and reading board and management meeting minutes and relevant approval documents, enquiries of senior finance personnel and those charged with governance and agreement of samples of transactions throughout the audit to supporting source documentation.

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

Independent auditors' report to the members of Bosch Rexroth Limited (continued)

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.

DS


Andrew Clewer (Senior Statutory Auditor)
for and on behalf of Ernst & Young LLP, Statutory Auditor
Luton

September 2, 2021

Income statement for the year ended 31 December 2020

(All amounts in £ thousands unless otherwise stated)

		Year ended 31 December	
		2020	2019
Continuing operations	Note		
Revenue	4	176,608	231,775
Cost of sales	6	(145,021)	(191,685)
Gross profit		31,587	40,090
Distribution costs		(28,468)	(23,298)
Administrative expenses	6	(7,690)	(3,426)
Net impairment gains on financial and contract assets	5	133	483
Other operating income/(expense)		2,242	(1,236)
Operating (loss)/profit	6	(2,196)	12,613
Finance income	8	7	71
Finance expense	8	(221)	(60)
Finance (expense)/income - net	8	(214)	11
(Loss)/profit before income tax		(2,410)	12,624
Income tax credit/(expense)	9	388	(2,400)
(Loss)/profit for the financial year		(2,022)	10,224

The notes on pages 21 to 55 are an integral part of these financial statements.

All activity is derived from continuing operations.

Statement of comprehensive income for the year ended 31 December 2020

(All amounts in £ thousands unless otherwise stated)

		Year ended 31 December	
	Note(s)	2020	2019
(Loss)/profit for the financial year		(2,022)	10,224
Other comprehensive income/(expense): items that will not be reclassified to profit and loss:			
Actuarial gains/(losses) on pension scheme	18	902	(3,623)
Movement on deferred tax relating to pension deficit	14	(171)	616
Other comprehensive income/(expense) for the year, net of tax		731	(3,007)
Total comprehensive (expense)/income for the year		(1,291)	7,217

The notes on pages 21 to 55 are an integral part of these financial statements.

Statement of financial position

(All amounts in £ thousands unless otherwise stated)

	Note	As at 31 December	
		2020	2019
Fixed assets			
Property, plant and equipment	10	18,425	18,709
Right-of-use assets	11	3,684	3,851
		22,109	22,560
Current assets			
Inventories	12	20,032	25,002
Trade and other receivables (including £nil (2019: £nil) due after more than one year)	13	44,973	43,881
Cash and cash equivalents		6,905	3,254
		71,910	72,137
Creditors: amounts falling due within one year	15	(30,643)	(33,718)
Net current assets		41,267	38,419
Total assets less current liabilities		63,376	60,979
Creditors: amounts falling due after more than one year	16	(2,958)	(3,133)
Provisions for liabilities	17	(7,058)	(865)
Pension liability	18	(5,493)	(7,823)
Net assets		47,867	49,158
Equity			
Share capital	19	14,700	14,700
Share premium		23,300	23,300
Retained earnings		9,867	11,158
Total shareholders' funds		47,867	49,158

The notes on pages 21 to 55 are an integral part of these financial statements.

These financial statements were authorised for issue by the board of directors on 1st September 2021 and were signed on its behalf.

pki, BOSCH, Digitally signed by
pki, BOSCH, EMEA, P,
EMEA, P, A, A. Paul.Bowden
Paul.Bowden Date: 2021.09.02
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Mr. P. Bowden
Director

Bosch Rexroth Limited
Registered no. 00768471

Statement of changes in equity for the year ended 31 December 2020

(All amounts in £ thousands unless otherwise stated)

	Notes	Called-up share capital	Share premium	Retained earnings	Total
Balance as at 1 January 2019		14,700	23,300	11,141	49,141
Profit for the financial year		-	-	10,224	10,224
Other comprehensive income/(expense) for the year:					
Actuarial losses on pension scheme	18	-	-	(3,623)	(3,623)
Movement on deferred tax relating to pension deficit		-	-	616	616
Total comprehensive income for the year			-	7,217	7,217
Dividends	19	-	-	(7,200)	(7,200)
Total transactions with owners, recognised directly in equity		-	-	(7,200)	(7,200)
Balance as at 31 December 2019		14,700	23,300	11,158	49,158
Balance as at 1 January 2020		14,700	23,300	11,158	49,158
Loss for the financial year				(2,022)	(2,022)
Other comprehensive income/(expense) for the year:					
Actuarial gain on pension scheme	18			902	902
Movement on deferred tax relating to pension deficit		-	-	(171)	(171)
Total comprehensive expense for the year		-	-	(1,291)	(1,291)
Balance as at 31 December 2020		14,700	23,300	9,867	47,867

The notes on pages 21 to 55 are an integral part of these financial statements.

Notes to the financial statements

(All amounts in £ thousands unless otherwise stated)

1 General information

Bosch Rexroth Limited sells, markets, distributes and services of drive and control solutions to the following markets: mobile machinery, machinery application and engineering and factory automation.

The company is a private limited company and is incorporated and domiciled in the United Kingdom.

2 Significant accounting policies

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.

2.1 Basis of Preparation

The financial statements of Bosch Rexroth Limited have been prepared in accordance with Financial Reporting Standard 101, 'Reduced Disclosure Framework' (FRS 101). The financial statements have been prepared under the historical cost convention, as modified by the revaluation of land and buildings and derivative financial assets and financial liabilities measured at fair value through profit or loss, and in accordance with the Companies Act 2006.

The preparation of financial statements in conformity with FRS 101 requires the use of certain critical accounting estimates. It also requires management to exercise its judgement in the process of applying the company's accounting policies. The areas involving a higher degree of judgement or complexity, or areas where assumptions and estimates are significant to the financial statements, are disclosed in note 3.

The following exemptions from the requirements of IFRS have been applied in the preparation of these financial statements, in accordance with FRS 101:

- IFRS 7, 'Financial instruments: Disclosures'.
- The requirements of the second sentence of paragraph 110 and paragraphs 113(a), 114, 115, 118, 119(a) to (c), 120 to 127 and 129 of IFRS 15, 'Revenue from contracts with customers'.
- Paragraph 38 of IAS 1, 'Presentation of financial statements' – comparative information requirements in respect of:
 - i. paragraph 79(a)(iv) of IAS 1;
 - ii. paragraph 73(e) of IAS 16, 'Property, plant and equipment'; and
 - iii. paragraph 118(e) of IAS 38, 'Intangible assets' (reconciliations between the carrying amount at the beginning and end of the period).
- The following paragraphs of IAS 1, 'Presentation of financial statements':
 - i. 10(d) (statement of cash flows);
 - ii. 16 (statement of compliance with all IFRS);
 - iii. 38A (requirement for minimum of two primary statements, including cash flow statements);
 - iv. 38B–D (additional comparative information);
 - v. 111 (cash flow statement information); and
 - vi. 134–136 (capital management disclosures).
- IAS 7, 'Statement of cash-flows'.

Notes to the financial statements

(All amounts in £ thousands unless otherwise stated)

- Paragraphs 30 and 31 of IAS 8, 'Accounting policies, changes in accounting estimates and errors' (requirement for the disclosure of information when an entity has not applied a new IFRS that has been issued but is not yet effective).
- Paragraph 17 of IAS 24, 'Related party disclosures' (key management compensation). The requirements in IAS 24, 'Related party disclosures', to disclose related party transactions entered into between two or more members of a group.

Notes to the financial statements (continued)

(All amounts in £ thousands unless otherwise stated)

2.1.1 Going concern

The company's business activities, together with the factors likely to affect its future development, its financial position and its exposure to risks are described in the strategic report.

The company has an excess of current assets over current liabilities of £41,267 at 31 December 2020. (2019: excess of current assets over current liabilities of £38,419). The company meets its day to day working capital requirements through its cash reserves and borrowings.

The current economic conditions continue to create uncertainty, particularly over the level of demand for the company's products. On March 23, 2020 the United Kingdom government extended previous guidance in response to the COVID 19 virus with a series of actions becoming effective immediately. Subsequently, additional lockdown and support measures were implemented, and these have continued into 2021. At the time there was a general consensus that these actions would have a wide range of severe impacts, which were uncertain, both in their severity and their duration.

However, the flexibility of the company's support systems, the implementation of home-working, and the strict adherence to COVID-19 measures where home-working was not possible, mitigated the severity of these impacts.

The company's forecasts and projections, taking account of reasonably possible changes in trading performance, show that the company should be able to operate within the level of its current cash reserves and borrowings.

The company is dependent on the continued support of the ultimate parent company, Robert Bosch GmbH. The ultimate parent company Robert Bosch GmbH has confirmed that it will provide financial support as necessary for the company to meet its liabilities as they fall due for a period of 12 months from the date of approval of these financial statements.

The Directors have assessed the ability of Robert Bosch GmbH to support the company and are satisfied that they are in a position to provide such support as and when required

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 annual report and accounts.

2.1.2 New standards, amendments and IFRIC interpretations

There are no amendments to accounting standards, or IFRIC interpretations that are effective for the year ended 31 December 2020 have had a material impact on the company.

2.2 Consolidation

The company is a wholly owned subsidiary of Robert Bosch UK Holdings Limited and of its ultimate parent, Robert Bosch GmbH. It is included in the consolidated financial statements of Robert Bosch GmbH, which are publicly available. Therefore, the company is exempt, by virtue of section 400 of the Companies Act 2006, from the requirement to prepare consolidated financial statements. The address of the ultimate parent's registered office is Robert Bosch GmbH, Robert Bosch Platz 1, Gerlingen-Schillerhöhe, D-70049 Stuttgart, Germany.

These financial statements are those of the company and not of the group.

Notes to the financial statements (continued)

(All amounts in £ thousands unless otherwise stated)

2.3 Foreign currency translation

a) Functional and presentation currency

Items included in the financial statements of the company are measured using the currency of the primary economic environment in which the company operates ('the functional currency'). The financial statements are presented in 'Pounds Sterling' (£), which is also the company's functional currency.

(b) Transactions and balances

Foreign currency transactions are translated into the functional currency using the exchange rates prevailing at the dates of the transactions or valuation where items are remeasured. Foreign exchange gains and losses resulting from the settlement of such transactions, and from the translation at year-end exchange rates of monetary assets and liabilities denominated in foreign currencies, are recognised in the income statement, except when deferred in other comprehensive income as qualifying cash flow hedges. All other foreign exchange gains and losses are presented in the income statement within 'Other operating income'.

2.4 Property, plant and equipment

Property, plant and equipment is stated at historical cost less depreciation. Historical cost includes expenditure that is directly attributable to the acquisition of the items. Cost could also include transfers from equity of any gains/losses on qualifying cash flow hedges of foreign currency purchases of property, plant and equipment.

Depreciation is calculated using the straight-line method to allocate their cost or revalued amounts to their residual values over their estimated useful lives, as follows:

- Long-term leasehold property and improvements 10 years or anticipated term of the lease if shorter
- Plant and machinery 3-10 years
- Furniture, fittings and equipment 3–10 years

The assets' residual values and useful lives are reviewed, and adjusted if appropriate, at the end of each reporting period.

An asset's carrying amount is written down immediately to its recoverable amount if it is greater than its estimated recoverable amount.

Gains and losses on disposals are determined by comparing the proceeds with the carrying amount, and they are recognised within 'Other income' in the income statement.

Assets under construction are held at cost and not depreciated until the assets are completed and generating economic benefits. The carrying value of assets under construction are assessed for recoverability similar to other depreciating assets.

2.5 Inventories

Inventories are stated at the lower of cost and net realisable value. Cost is determined using the first-in, first-out (FIFO) method. The cost of finished goods and work in progress comprises design costs, raw materials, direct labour, other direct costs and related production overheads (based on normal operating capacity). It excludes borrowing costs. Net realisable value is the estimated selling price in the ordinary course of business, less applicable variable selling expenses.

Notes to the financial statements (continued)

(All amounts in £ thousands unless otherwise stated)

2.6 Trade and other receivables

Trade and other receivables are amounts due from customers for merchandise sold or services performed in the ordinary course of business. If collection is expected in one year or less (or in the normal operating cycle of the business, if longer), they are classified as current assets. If not, they are presented as non-current assets.

Trade and other receivables are recognised initially at fair value and subsequently measured at amortised cost using the effective interest method, less provision for impairment.

2.7 Long term contract receivables

Long term contract receivables represent the gross unbilled amount for contract work performed to date. They are measured at cost plus profit recognised to date less a provision for foreseeable losses and less progress billings. Variations are included in contract revenue when they are reliably measureable and it is probable that the customer will approve the variation itself and the revenue arising from the variation. Claims are included in contract revenue only when they are reliably measureable and negotiations have reached an advanced stage such that it is probable that the customer will accept the claim.

Cost includes all expenditure related directly to specific projects and an allocation of fixed and variable overheads incurred in the company's contract activities based on normal operating capacity.

Long term contract receivables are presented as part of debtors in the statement of financial position.

2.8 Impairment of non-financial assets

Non-financial assets that are not ready to use and are not subject to amortisation are tested annually for impairment. Assets that are subject to amortisation are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount might not be recoverable. An impairment loss is recognised for the amount by which the asset's carrying amount exceeds its recoverable amount. The recoverable amount is the higher of an asset's fair value less costs of disposal and value in use. For the purposes of assessing impairment, assets are grouped at the lowest levels for which there are largely independent cash inflows (cash-generating units). Prior impairments of non-financial assets (other than goodwill) are reviewed for possible reversal at each reporting date.

2.9 Financial instruments

A financial instrument is any contract that gives rise to a financial asset of one entity and a financial liability or equity instrument of another entity.

2.9.1 Financial asset – recognition and measurement

Financial assets are recognised when the entity becomes a party to the contract and, as a consequence, has a legal right to receive cash.

All financial assets are initially measured at fair value plus, in the case of financial assets not recorded at fair value through profit or loss, transaction costs that are attributable to the acquisition of the financial asset. Purchases or sales of financial assets that require delivery of assets within a time frame established by regulation or convention in the marketplace (regular way trades) are recognised on the trade date, i.e., the date that the company commits to purchase or sell the asset.

All recognised financial assets are subsequently measured in their entirety at either amortised cost or fair value, depending on the classification of the financial assets.

The company classifies its financial assets in the following categories: at fair value through profit or loss; and loans and receivables. The classification depends on the purpose for which the financial assets were acquired. Management determines the classification of its financial assets at initial recognition.

Notes to the financial statements (continued)

(All amounts in £ thousands unless otherwise stated)

2.9.2 Financial asset - recognition and movement

(a) Financial assets at fair value through profit or loss or at fair value through other comprehensive income

Financial assets at fair value through other comprehensive income (FVOCI) comprise:

Equity securities which are not held for trading, and which the Company has irrevocably elected at initial recognition to recognise in this category. These are strategic investments and the Company considers this classification to be more relevant.

Debt securities where the contractual cash flows are solely principal and interest and the objective of the Company's business model is achieved both by collecting contractual cash flows and selling financial assets.

However, there are no instruments which have been classified under this category.

(b) Financial assets at amortised cost

The company classifies its financial assets as at amortised cost only if both of the following criteria are met:

- the asset is held within a business model whose objective is to collect the contractual cash flows, and
- the contractual terms give rise to cash flows that are solely payments of principal and interest. This category is the most relevant to the company. After initial measurement, such financial assets are subsequently measured at amortised cost using the effective interest rate (EIR) method. Amortised cost is calculated by taking into account any discount or premium on acquisition and fees or costs that are an integral part of the EIR. The EIR amortisation is included in finance income in the profit or loss. The losses arising from impairment are recognised in the profit or loss.

(c) Financial assets at fair value through profit or loss

The following financial assets are classified at fair value through profit or loss (FVPL):

- debt investments that do not qualify for measurement at either amortised cost (see note (a) and (b) above)
- equity investments that are held for trading, and
- equity investments for which the entity has not elected to recognise fair value gains and losses through OCI.

The company has no financial assets measured at fair value through profit or loss.

2.9.3 Impairment of financial assets

In accordance with IFRS 9, the company applies expected credit loss (ECL) model for measurement and recognition of impairment loss on the following financial assets and credit risk exposure:

a) Financial assets that are debt instruments, and are measured at amortised cost e.g., loans, debt securities, deposits, trade receivables and bank balance.

b) Trade receivables or any contractual right to receive cash or another financial asset that result from transactions that are within the scope of IFRS 15.

For trade and other receivables, the company applies the IFRS 9 simplified approach to measuring expected credit losses which uses a lifetime expected loss allowance for all trade receivables. To measure the expected credit losses and trade receivables have been grouped based on shared credit risk characteristics and the days past due.

Notes to the financial statements (continued)

(All amounts in £ thousands unless otherwise stated)

2.9.4 Financial liabilities - recognition and measurement

Financial liabilities are classified, at initial recognition, as financial liabilities at fair value through profit or loss, loans and borrowings, payables, or as derivatives as appropriate.

All financial liabilities are recognised initially at fair value and, in the case of loans and borrowings and payables, net of directly attributable transaction costs.

The company's financial liabilities comprise of trade creditors, amounts owed to group undertakings and bank overdrafts.

2.9.5 Subsequent measurement

The measurement of financial liabilities depends on their classification, as described below:

(a) Financial liabilities at fair value through profit or loss

Financial liabilities at fair value through profit or loss include financial liabilities held for trading and financial liabilities designated upon initial recognition as at fair value through profit or loss. Financial liabilities are classified as held for trading if they are incurred for the purpose of repurchasing in the near term.

The company does not have any financial liabilities which are subsequently re-measured at fair value through profit or loss.

(b) Loans and borrowings

After initial recognition, interest-bearing loans and borrowings are subsequently measured at amortised cost using the EIR method. Gains and losses are recognised in profit or loss when the liabilities are derecognised as well as through the EIR amortisation process.

Amortised cost is calculated by taking into account any discount or premium on acquisition and fees or costs that are an integral part of the EIR. The EIR amortisation is included as finance costs in the statement of profit and loss.

2.9.6 De-recognition

A financial liability is derecognised when the obligation under the liability is discharged or cancelled or expires. When an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as the de-recognition of the original liability and the recognition of a new liability. The difference in the respective carrying amounts is recognised in the statement of profit or loss.

2.9.7 Offsetting financial instruments

Financial assets and liabilities are offset and the net amount is reported in the balance sheet where there is a legally enforceable right to offset the recognised amounts and there is an intention to settle on a net basis or realise the asset and settle the liability simultaneously.

Notes to the financial statements (continued)

(All amounts in £ thousands unless otherwise stated)

2.10 Current and deferred tax

The tax expense for the period comprises current and deferred tax. Tax is recognised in the income statement, except to the extent that it relates to items recognised in other comprehensive income or directly in shareholders' funds. In this case, the tax is also recognised in other comprehensive income or directly in shareholders' funds, respectively.

The current tax charge is calculated on the basis of the tax laws enacted or substantively enacted at the date of the statement of financial position in the countries where the company operates and generates taxable income. Management periodically evaluates positions taken in tax returns with respect to situations in which applicable tax regulation is subject to interpretation. It establishes provisions, where appropriate, on the basis of amounts expected to be paid to the tax authorities.

Deferred tax is recognised on temporary differences arising between the tax bases of assets and liabilities and their carrying amounts in the financial statements. However, deferred tax liabilities are not recognised if they arise from the initial recognition of goodwill; or arise from initial recognition of an asset or liability in a transaction other than a business combination that, at the time of the transaction, affects neither accounting, nor taxable, profit or loss. Deferred tax is determined using tax rates (and laws) that have been enacted or substantively enacted by the date of the statement of financial position and are expected to apply when the related deferred tax asset is realised or the deferred income tax liability is settled.

Deferred tax assets are recognised only to the extent that it is probable that future taxable profit will be available against which the temporary differences can be utilised.

Deferred tax assets and liabilities are offset when there is a legally enforceable right to offset current tax assets against current tax liabilities and when the assets and liabilities relate to income taxes levied by the same taxation authority on either the same taxable entity or different taxable entities where there is an intention to settle the balances on a net basis.

2.11 Employee benefits

The company operates various post-employment schemes, including both defined benefit and defined contribution pension plans and post-employment medical plans.

(a) Defined contribution scheme

A defined contribution plan is a pension plan under which the company pays fixed contributions into a separate entity. The company has no legal or constructive obligations to pay further contributions if the fund does not hold sufficient assets to pay all employees the benefits relating to employee service in the current and prior periods. A defined benefit plan is a pension plan that is not a defined contribution plan.

For defined contribution plans, the company pays contributions to publicly or privately administered pension insurance plans on a mandatory, contractual or voluntary basis. The company has no further payment obligations once the contributions have been paid. The contributions are recognised as employee benefit expense when they are due. Prepaid contributions are recognised as an asset to the extent that a cash refund or a reduction in the future payments is available.

(b) Defined benefit scheme

Typically, defined benefit plans define an amount of pension benefit that an employee will receive on retirement, usually dependent on one or more factors, such as age, years of service and compensation.

The company operates a defined benefit scheme based on final pensionable pay. The assets of the scheme are held separately from those of the company, being invested in managed funds.

Notes to the financial statements (continued)

(All amounts in £ thousands unless otherwise stated)

2.11 Employee benefits (continued)

The liability recognised in the statement of financial position in respect of defined benefit pension plans is the present value of the defined benefit obligation at the end of the reporting period, less the fair value of plan assets. The defined benefit obligation is calculated annually by independent actuaries using the projected unit credit method. The present value of the defined benefit obligation is determined by discounting the estimated future cash outflows using interest rates of high-quality corporate bonds that are denominated in the currency in which the benefits will be paid, and that have terms to maturity approximating to the terms of the related pension obligation. In countries where there is no deep market in such bonds, the market rates on government bonds are used.

Remeasurement gains and losses arising from experience adjustments and changes in actuarial assumptions are charged or credited to shareholders' funds in other comprehensive income in the period in which they arise.

The amount charged or credited to finance costs is a net interest amount calculated by applying the liability discount rate to the net defined benefit liability or asset together with the expected return on assets.

The amount recognised in the income statement relates to current service costs and gains and losses on settlements or curtailments. Past service costs are recognised immediately in the income statement.

2.12 Provisions

Provisions for restructuring costs and legal claims are recognised where: the company has a present legal or constructive obligation as a result of past events; it is probable that an outflow of resources will be required to settle the obligation; and the amount has been reliably estimated. Reorganisation provisions comprise lease termination penalties and employee termination payments. Provisions are not recognised for future operating losses.

Where there are a number of similar obligations, the likelihood that an outflow will be required in settlement is determined by considering the class of obligations as a whole. A provision is recognised even if the likelihood of an outflow with respect to any one item included in the same class of obligations is small.

Provisions are measured at the present value of the expenditures expected to be required to settle the obligation using a pre-tax rate that reflects current market assessments of the time value of money and the risks specific to the obligation. The increase in the provision due to passage of time is recognised as interest expense.

2.13 Revenue recognition

Revenue is recognised in accordance with the requirements of IFRS 15 'Revenue from Contracts with Customers'. The company recognises revenue to depict the transfer of promised goods and services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. This core principle is delivered in a five-step model framework:

1. Identify the contract(s) with the customer;
2. Identify the performance obligations in the contract;
3. Determine the transaction price;
4. Allocate the transaction price to the performance obligations in the contract; and
5. Recognise revenue when (or as) the entity satisfies a performance obligation.

Notes to the financial statements (continued)

(All amounts in £ thousands unless otherwise stated)

2.13 Revenue recognition (continued)

(a) Sale of goods

Sales of goods are recognised when the company has delivered products to the customer, the customer has full discretion over the channel and price for selling the products onwards, and there is no unfulfilled obligation that could affect the wholesaler's acceptance of the products. Delivery does not occur until the products have been shipped to the specified location, the risks of obsolescence and loss have been transferred to the customer, and either the customer has accepted the products in accordance with the sales contract, the acceptance provisions have lapsed or the company has objective evidence that all criteria for acceptance have been satisfied. The company's products are often sold with volume discounts, and customers have a right to return faulty products in the wholesale market. Sales are recorded based on the price specified in the sales contracts, net of the estimated volume discounts and returns at the time of sale. Accumulated experience is used to estimate and provide for the discounts and returns. The volume discounts are assessed based on anticipated annual purchases. No element of financing is deemed present, because the sales are made with a credit term which is consistent with the market practice.

(b) Sale of services

The company sells design services to other manufacturers. For sales of services, revenue is recognised in the accounting period in which the services are rendered, by reference to stage of completion of the specific transaction and assessed on the basis of the actual service provided as a proportion of the total services to be provided.

2.14 Finance income/(expense)

Finance income/(expense) is recognised using the effective interest rate method. In calculating interest income/(expense), the effective interest rate is applied to the gross carrying amount of the asset, when the asset is not impaired or to the amortised cost of the liability for interest expense. For financial assets that have been impaired after initial recognition, interest income is calculated by applying the effective interest rate to the amortised cost of the financial asset. If the asset is no longer impaired the interest income calculation reverts to the gross carrying amount.

2.15 Leases

The company leases various offices, warehouses, retail stores, equipment and vehicles. Rental contracts are typically made for fixed periods of 6 months to 8 years, but may have extension options as described below.

Contracts may contain both lease and non-lease components. The company allocates the consideration in the contract to the lease and non-lease components based on their relative stand-alone prices. However, for leases of real estate for which the company is a lessee, it has elected not to separate lease and non-lease components and instead accounts for these as a single lease component.

Lease terms are negotiated on an individual basis and contain a wide range of different terms and conditions. The lease agreements do not impose any covenants other than the security interests in the leased assets that are held by the lessor. Leased assets may not be used as security for borrowing purposes.

Until the 2018 financial year, leases of property, plant and equipment were classified as either finance leases or operating leases, see note 21 for details. From 1 January 2019, leases are recognised as a right-of-use asset and a corresponding liability at the date at which the leased asset is available for use by the company.

Leases where the individual lease value is below £5,000 have not been reclassified as right-of-use assets but continue as operating leases. At the end of 31 December 2020, no assets were reclassified as low-value.

Notes to the financial statements (continued)

(All amounts in £ thousands unless otherwise stated)

2.15 Leases (continued)

Assets and liabilities arising from a lease are initially measured on a present value basis. Lease liabilities include the net present value of the following lease payments:

- fixed payments (including in-substance fixed payments), less any lease incentives receivable;
- variable lease payment that are based on an index or a rate, initially measured using the index or rate as at the commencement date;
- amounts expected to be payable by the company under residual value guarantees
- the exercise price of a purchase option if the company is reasonably certain to exercise that option, and
- payments of penalties for terminating the lease, if the lease term reflects the company exercising that option.

Lease payments to be made under reasonably certain extension options are also included in the measurement of the liability.

The lease payments are discounted using the interest rate implicit in the lease. If that rate cannot be readily determined, which is generally the case for leases in the company, the lessee's incremental borrowing rate is used, being the rate that the individual lessee would have to pay to borrow the funds necessary to obtain an asset of similar value to the right-of-use asset in a similar economic environment with similar terms, security and conditions.

To determine the incremental borrowing rate, the company:

- where possible, uses recent third-party financing received by the individual lessee as a starting point, adjusted to reflect changes in financing conditions since third party financing was received
- uses a build-up approach that starts with a risk-free interest rate adjusted for credit risk for leases, which does not have recent third-party financing, and
- makes adjustments specific to the lease, e.g. term, country, currency and security.

The company is exposed to potential future increases in variable lease payments based on an index or rate, which are not included in the lease liability until they take effect. When adjustments to lease payments based on an index or rate take effect, the lease liability is reassessed and adjusted against the right-of-use asset.

Lease payments are allocated between principal and finance cost. The finance cost is charged to profit or loss over the lease period so as to produce a constant periodic rate of interest on the remaining balance of the liability for each period.

Right-of-use assets are measured at cost comprising the following:

- the amount of the initial measurement of lease liability
- any lease payments made at or before the commencement date less any lease incentives received
- any initial direct costs, and
- restoration costs.

Right-of-use assets are generally depreciated over the shorter of the asset's useful life and the lease term on a straight-line basis. If the company is reasonably certain to exercise a purchase option, the right-of-use asset is depreciated over the underlying asset's useful life. While the company revalues its land and buildings that are

Notes to the financial statements (continued)

(All amounts in £ thousands unless otherwise stated)

presented within property, plant and equipment, it has chosen not to do so for the right-of-use buildings held by the group.

Payments associated with short-term leases of equipment and vehicles and all leases of low-value assets are recognised on a straight-line basis as an expense in profit or loss. Short-term leases are leases with a lease term of 12 months or less.

2.15 Leases (continued)

Extension and termination options

Extension and termination options are included in a number of property and equipment leases across the company. These are used to maximise operational flexibility in terms of managing the assets used in the company's operations. The majority of extension and termination options held are exercisable only by the company and not by the respective lessor.

Critical judgements in determining the lease term

In determining the lease term, management considers all facts and circumstances that create an economic incentive to exercise an extension option, or not exercise a termination option. Extension options (or periods after termination options) are only included in the lease term if the lease is reasonably certain to be extended (or not terminated).

For leases of warehouses and equipment, the following factors are normally the most relevant:

- If there are significant penalties to terminate (or not extend), the company is typically reasonably certain to extend (or not terminate).
- If any leasehold improvements are expected to have a significant remaining value, the company is typically reasonably certain to extend (or not terminate).
- Otherwise, the company considers other factors including historical lease durations and the costs and business disruption required to replace the leased asset.

Most extension options in offices and vehicles leases have not been included in the lease liability, because the company could replace the assets without significant cost or business disruption.

As at 31 December 2020, potential future cash outflows of £nil (undiscounted) have not been included in the lease liability because it is not reasonably certain that the leases will be extended (or not terminated).

The lease term is reassessed if an option is actually exercised (or not exercised) or the company becomes obliged to exercise (or not exercise) it. The assessment of reasonable certainty is only revised if a significant event or a significant change in circumstances occurs, which affects this assessment, and that is within the control of the lessee. During the current financial year, the financial effect of revising lease terms to reflect the effect of exercising extension and termination options was an increase in recognised lease liabilities and right-of-use assets of £nil.

2.16 Dividend distributions

Final dividend distributions to the company's shareholders are recognised as a liability in the company's financial statements in the period in which the dividends are approved by the company's shareholders. Interim dividends do not become a liability until they are paid.

Notes to the financial statements (continued)

(All amounts in £ thousands unless otherwise stated)

2.17 Financial guarantees

Financial guarantees are recognised as a financial liability at the time the guarantee is issued. The liability is initially measured at fair value and subsequently at the higher of:

- The amount determined in accordance with the expected credit loss model under IFRS 9: Financial Instruments; and
- The amount initially recognised less, where appropriate, the cumulative amount of income recognised in accordance with the principles of IFRS 15: Revenue from Contracts with Customers.

The fair value of financial guarantees is determined based on the present value of the difference in cash flows between the contractual payments required under the debt instrument and the payments that would be required without the guarantee, or the estimated amount that would be payable to a third party for assuming the obligations.

Where guarantees in relation to loans or other payables of associates are provided for no compensation, the fair values are accounted for as contributions and recognised as part of the cost of the investment.

2.18 Grants

Government grants are recognised when there is reasonable assurance that the grant conditions will be met and the grants will be received.

Notes to the financial statements (continued)

(All amounts in £ thousands unless otherwise stated)

3 Critical accounting estimates and judgements

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.

Critical accounting estimates and assumptions

The company makes estimates and assumptions concerning the future. The resulting accounting estimates will, by definition, seldom equal the related actual results. The estimates and assumptions that have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year are addressed below.

a) Useful economic lives of property, plant and equipment

The annual depreciation charge for property, plant and equipment is sensitive to changes in the estimated useful economic lives and residual values of the assets. The useful economic lives and residual values are reassessed annually. They are amended when necessary to reflect current estimates, based on technological advancement, future investments, economic utilisation and the physical condition of the assets. See note 10 for the carrying amount of the property, plant and equipment and note 2.4 for the useful economic lives for each class of assets. The company has reviewed its fixed asset depreciation and aligned this with reference to group accounting rules. This adjustment has been recognised in profit for the financial year.

b) Inventory provisioning

The company designs, manufactures and sells products and is subject to changing customer demands and economic trends. As a result, it is necessary to consider the recoverability of the cost of the stock and the associated provisioning required. When calculating the stock provision, management considers the nature and condition of the stock, as well as applying assumptions around anticipated saleability of the finished goods and future usage of raw materials. See note 12 for the net carrying amount of the inventory and associated provision. The company has reviewed its inventory provisioning policies and aligned this with reference to group accounting rules. This adjustment has been recognised in profit for the financial year.

c) Impairment of trade receivables

The company makes an estimate of the recoverable value of trade and other debtors. When assessing impairment of trade and other receivables, management considers factors including the credit rating of the receivable, the ageing profile of receivables and the historical experience. See note 13 for the net carrying amount of the receivables and associated impairment provision.

d) Defined benefit pension

The company has an obligation to pay pension benefits to certain employees. The cost of these benefits and the present value of the obligation depend on a number of factors, including: life expectancy, salary

Notes to the financial statements (continued)

(All amounts in £ thousands unless otherwise stated)

increases, asset valuations and the discount rate on corporate bonds. Management estimates these factors in determining the net pension obligation in the statement of financial position. The assumptions reflect historical experience and current trends. See note 18 for the disclosures of the defined benefit pension scheme.

Notes to the financial statements (continued)

(All amounts in £ thousands unless otherwise stated)

e) Warranty provision

Provision is made for potential warranty costs on sales where the goods supplied are still within their warranty period. The provision is calculated on the basis of the actual cost of rectifying warranty failures and takes into account the time period before claims will be made. The calculation excludes those claims against which specific provision has already been made (see note 17).

f) Lease accounting

In determining the lease term, management considers all facts and circumstances that create an economic incentive to exercise an extension option, or not exercise a termination option. Extension options (or periods after termination options) are only included in the lease term if the lease is reasonably certain to be extended (or not terminated).

- For leases of warehouses, retail stores and equipment, the following factors are normally the most relevant:
- If there are significant penalties to terminate (or not extend), the company is typically reasonably certain to extend (or not terminate).
- If any leasehold improvements are expected to have a significant remaining value, the company is typically reasonably certain to extend (or not terminate).
- Otherwise, the company considers other factors including historical lease durations and the costs and business disruption required to replace the leased asset.

Most extension options in offices and vehicles leases have not been included in the lease liability, because the company could replace the assets without significant cost or business disruption.

The lease term is reassessed if an option is actually exercised (or not exercised) or the company becomes obliged to exercise (or not exercise) it. The assessment of reasonable certainty is only revised if a significant event or a significant change in circumstances occurs, which affects this assessment, and that is within the control of the lessee. During the current financial year, the financial effect of revising lease terms to reflect the effect of exercising extension and termination options was an increase in recognised lease liabilities and right-of-use assets of £nil.

Notes to the financial statements (continued)

(All amounts in £ thousands unless otherwise stated)

4 Revenue

Analysis of revenue by geography:

	2020	2019
United Kingdom	97,468	127,684
Germany	5,986	9,682
Other EU countries	19,402	25,041
Rest of Europe	1,141	862
North America	46,672	62,107
Central and South America	356	445
Australia and South Pacific	276	254
Asia and Middle East	5,307	5,700
	176,608	231,775

Analysis of revenue by category:

	2020	2019
Sale of goods	144,441	200,976
Rendering of services	32,167	30,799
	176,608	231,775

5 Net impairment gains on financial and contract assets recognised in profit or loss

During the year, the following gains/(losses) were recognised in profit or loss in relation to impaired financial assets:

	2020	2019
Impairment losses		
- movement in loss allowance for trade receivables and contract assets	133	483
Net impairment gains on financial and contract assets	133	483

Of the above impairment losses, £133 (2019: £ 483) relate to receivables arising from contracts with customers (see note 13).

Notes to the financial statements (continued)

(All amounts in £ thousands unless otherwise stated)

6 Operating profit

Operating profit is stated after charging/(crediting) including allowances for Government Grants:

	2020	2019
Wages and salaries	27,261	31,489
Social security costs	3,278	3,809
Pension costs	1,668	1,823
Post-employment benefits - past service cost (incl. curtailments)	56	(280)
Government Grant – Job Retention Scheme (included in Other operating income)	(1,685)	-
Staff costs	30,578	36,841
Depreciation of owned property, plant and equipment	2,261	1,993
Depreciation of owned property, plant and equipment – change in accounting estimate (included in administrative expenses) – see note 10	-	(2,177)
Depreciation of right-of-use assets	999	991
Loss on disposal of property, plant and equipment	-	96
Impairment/(reversal of impairment) of inventory (included in cost of sales)	2,902	(2,314)
Impairment of inventory – change in accounting estimate (included in cost of sales) – see note 12	-	738
Impairment/(reversal of impairment) of contract assets	(133)	(483)
Warranty expense	10,523	115
Inventory recognised as an expense	115,872	156,655
Operating lease expenses	792	755
Foreign exchange gains (included in other operating income)	(2,117)	(1,236)
Transfer pricing adjustment on intercompany trading (included in other operating income)	(329)	(367)
Research and development expenditure	1,587	1,768
Audit fees payable to the company's auditor	69	63

Notes to the financial statements (continued)

(All amounts in £ thousands unless otherwise stated)

7 Employees and directors

Employees

The average monthly number of persons (including executive directors) employed by the company during the year was:

	2020	2019
By activity	Number	Number
Production / Engineering	441	468
Selling and distribution	143	148
Administration	65	70
	649	686

Directors

The directors' emoluments were as follows:

	2020	2019
Aggregate emoluments	523	472
Contributions to defined contribution scheme	20	13
	543	485

Post-employment benefits are accruing for 1 (2019: 1) directors under a defined contribution scheme.

Highest paid director

The highest paid director's emoluments were as follows:

	2020	2019
Total amount of emoluments and amounts (excluding shares) receivable under long-term incentive schemes	209	262
Defined contribution scheme:		
- accrued pension at the end of the year	-	-

Notes to the financial statements (continued)

(All amounts in £ thousands unless otherwise stated)

8 Finance income and expense

Finance income

	2020	2019
Bank interest income	7	71
Total finance income	7	71

Finance expense

	2020	2019
Net cost of post-employment benefits	140	132
Interest and finance charges paid/payable for lease liabilities and financial liabilities not at fair value through profit or loss	78	(80)
Other losses	3	8
Total finance expense	221	60

Net finance expense

	2020	2019
Interest income	7	71
Interest expense	(221)	(60)
Total finance expense	(214)	11

Interest income includes income from group undertakings of £nil (2019: £71).

Interest expense includes expense from group undertakings of £1(2019: £2).

Notes to the financial statements (continued)

(All amounts in £ thousands unless otherwise stated)

9 Income tax

Tax expense included in profit or loss:

	2020	2019
Current tax:		
- UK corporation tax on profits for the year	-	2,056
- Group relief payable/(receivable)	(758)	-
- Double taxation relief	-	(303)
- Foreign taxation	286	445
- Adjustments in respect of prior periods	(774)	3
Total current tax	(1,246)	2,201
Deferred tax:		
- Origination and reversal of timing differences	255	237
- Impact of change in tax rate	-	(25)
- Adjustments in respect of prior periods	603	(13)
Total deferred tax	858	199
Tax on profit recognised in the income statement	(388)	2,400

Notes to the financial statements (continued)

(All amounts in £ thousands unless otherwise stated)

9 Income tax (continued)

Tax credit for the year is lower (2019: tax charge is higher) than the standard rate of corporation tax in the UK for the year ended 31 December 2020 of 19.00 % (2019: 19.00%). The differences are explained below:

	2020	2019
Profit before taxation	(2,410)	12,624
Profit multiplied by the standard rate of tax in the UK of 19.00% (2019: 19.00%)	(458)	2,399
Effects of:		
- Accelerated capital allowances	41	7
- Remeasurement of deferred tax – change in UK tax rate	(50)	(25)
- Expenses not deductible for tax purposes	22	40
- Tax exempt revenues	-	(153)
- Research and development credits	(5)	-
- Relief for foreign tax suffered	-	(303)
- Foreign tax charge	286	445
- Other differences	(54)	-
- Adjustments in respect of prior periods	(170)	(10)
Tax charge/(credit)	(388)	2,400

The corporation tax rate for the current year is 19.00%. Changes to the UK corporation tax rates were substantively enacted as part of the Finance Bill 2020 (on 17 March 2020) reversing the previously enacted planned reduction from 19% to 17%.

Deferred taxes at the date of the statement of financial position have been measured using the enacted rate of 19% (2019: 17%) and are reflected in these financial statements.

In the 3 March 2021 Budget, it was announced that the UK tax rate will increase to 25% from 1 April 2023. This will have a consequential effect on the company's future tax charge. If this rate change had been substantively enacted at the current balance sheet date any deferred tax assets/liabilities recognised would need to be updated to reflect this rate change.

Notes to the financial statements (continued)

(All amounts in £ thousands unless otherwise stated)

10 Property, plant and equipment

	Long-term leasehold property and improvements	Plant and machinery	Fixtures, fittings, tools and equipment	Assets under construction	Total
Cost or valuation					
As at 1 January 2020	13,643	23,214	13,322	3,207	53,386
Additions	30	500	1,080	368	1,978
Disposals	-	-	(2)	-	(2)
Transfers	-	877	970	(1,847)	-
As at 31 December 2020	13,673	24,591	15,370	1,728	55,362
Accumulated depreciation					
As at 1 January 2020	(6,880)	(18,285)	(9,512)	-	(34,677)
Disposals	-	-	2	-	2
Depreciation	(396)	(819)	(1,046)	-	(2,261)
As at 31 December 2020	(7,276)	(19,104)	(10,556)	-	(36,936)
Net book amount					
As at 31 December 2019	6,764	4,929	3,809	3,207	18,709
As at 31 December 2020	6,397	5,487	4,813	1,728	18,425
				2020	2019
Freehold				6,113	6,494
Short leasehold				284	270
Carrying value				6,397	6,764

Notes to the financial statements (continued)

(All amounts in £ thousands unless otherwise stated)

11 Leases

This note provides information for leases where the company is a lessee.

Amounts recognised in the balance sheet

The balance sheet shows the following amounts relating to leases:

Right of Use Assets	Buildings	Equipment	Vehicles	Total
Cost				
As at 1 January 2020	3,160	372	1,311	4,843
Additions	122	710	-	832
Disposals	-	-	-	-
As at 31 December 2020	3,282	1,082	1,311	5,675
Accumulated depreciation				
As at 1 January 2020	(378)	(128)	(486)	(992)
Disposals	-	-	-	-
Depreciation	(379)	(180)	(440)	(999)
As at 31 December 2020	(757)	(308)	(926)	(1,991)
Net book amount				
As at 31 December 2019	2,782	244	825	3,851
As at 31 December 2020	2,525	774	385	3,684

	2020	2019
Lease liabilities		
Current	772	702
Non-current	2,958	3,133
	3,730	3,835

Notes to the financial statements (continued)

(All amounts in £ thousands unless otherwise stated)

11 Leases (continued)

Amounts recognised in the income statement

The income statement shows the following amounts relating to leases:

	<i>Notes</i>	2020	2019
Depreciation charge		999	991
Interest expense (included in finance cost)	<i>8</i>	75	80
		1,074	1,071

A maturity analysis of lease liabilities based on an undiscounted gross cashflow is as follows:

	2020	2019
Not later than one year	772	702
Later than one year and not later than five years	2,257	2,409
More than five years	701	725
Total gross payments	3,730	3,836
Impact of finance expenses	(302)	(400)
Carrying amount of liability	3,428	3,436

The total cash outflow for leases was as follows:

	2020	2019
Lease payments	1,012	1,013
Lease interest	81	92
	1,093	1,105

Notes to the financial statements (continued)

(All amounts in £ thousands unless otherwise stated)

12 Inventories

	2020	2019
Raw materials and consumables	6,579	8,484
Work in progress	5,422	5,228
Finished goods and goods for resale	8,031	11,290
	20,032	25,002

There is no significant difference between the replacement cost of inventories and their carrying amounts.

Inventories are stated after provisions for impairment of £2,902 (2019: £2,314).

13 Trade and other receivables

	<i>Notes</i>	2020	2019
Trade receivables		34,807	37,886
Amounts owed by group undertakings		5,109	1,681
Corporation taxation		2,325	-
Deferred taxation	14	-	1,025
Other receivables		1,737	1,952
Prepayments and accrued income		995	1,337
		44,973	43,881
Due within one year		44,973	43,881
Due after more than one year		-	-

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

Trade receivables are stated after provisions for impairment of £349 (2019: £483).

Notes to the financial statements (continued)

(All amounts in £ thousands unless otherwise stated)

14 Deferred tax

The asset for deferred tax consists of the following deferred tax assets/(liability):

	2020	2019
Deferred tax assets due within 12 months	-	-
Deferred tax liabilities due within 12 months	-	(978)
Total liability	-	(978)

	2020	2019
Deferred tax assets due after 12 months	1,131	2,003
Deferred tax liabilities due after 12 months	1,136	-
Total (liability)/asset	(5)	2,003

	Notes	2020	2019
Total (liability)/asset	16	(5)	1,025

Deferred tax liabilities	Property, plant and equipment	Total
At 1 January 2019	567	567
Charged/(credited) to the income statement	411	411
At 31 December 2019	978	978
Charged/(credited) to the income statement	158	158
At 31 December 2020	1,136	1,136

Deferred tax assets	Financial assets	Employee benefits	Relating to the pension deficit	Total
At 1 January 2019	168	87	920	1,175
(Charged)/credited to the income statement	433	(87)	(134)	212
Credited directly to other comprehensive income	-	-	616	616
At 31 December 2019	601	-	1,402	2,003
(Charged)/credited to the income statement	(514)	-	(187)	(701)
(Charged)/credited directly to other comprehensive income	-	-	(171)	(171)
At 31 December 2020	87	-	1,044	1,131

Notes to the financial statements (continued)

(All amounts in £ thousands unless otherwise stated)

15 Creditors: amounts falling due within one year

	<i>Notes</i>	2020	2019
Trade creditors		10,924	12,547
Amounts owed to group undertakings		10,430	15,377
Corporation tax		-	144
Taxation and social security		5,461	1,679
Lease liabilities	<i>11</i>	772	702
Other creditors		55	21
Accruals and deferred income		3,001	3,248
		30,643	33,718

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

The bank overdraft is unsecured, interest is charged at base rate plus 1.5%, and is repayable on demand.

16 Creditors: amounts falling due after more one year

	<i>Notes</i>	2020	2019
Lease liabilities	<i>11</i>	2,958	3,133
		2,958	3,133

Notes to the financial statements (continued)

(All amounts in £ thousands unless otherwise stated)

17 Provisions for liabilities

	Contract loss provision	Contract penalty provision	Warranty provision	Holiday pay accrual	Deferred taxation	Total
At 1 January 2020	95	7	504	259	-	865
Additions to the income statement	466	-	7,211	5	5	7,687
Amounts utilised	(276)	(7)	(952)	(259)	-	(1,494)
At 31 December 2020	285	-	6,763	5	5	7,058

Contract loss provision

The contract loss provision relates to the foreseeable and unavoidable losses on contracts entered into before the date of the statement of financial position.

Contract penalty provision

The contract penalty provision relates to the liquidated damages on contracts entered into before the date of the statement of financial position.

Warranty provision

The provision for product warranties relates to expected warranty claims on radial piston motors, engineering and product sales where the products supplied are still within their warranty period. The provision is calculated on the basis of the actual cost of rectifying past warranty failures and takes into account the time period before claims will be made. It is expected that the majority of this expenditure will be incurred in the next financial year and the balance will be incurred within three years of the date of the statement of financial position.

Holiday pay accrual

The accrual for holiday pay relates to holiday entitlement not taken at the date of the statement of financial position.

Deferred taxation

Refer to note 14.

Notes to the financial statements (continued)

(All amounts in £ thousands unless otherwise stated)

18 Post-employment benefits

The company operates a number of pension schemes for its employees.

Defined benefit scheme

The company participates in a defined benefit scheme providing benefits based on final pensionable pay that runs for Bosch group companies called the Bosch UK Retirement Benefits Scheme (BUK RBS). The assets of pension scheme are held separately from those of the company. The amounts in the financial statements, relating to this pension scheme, are based on a full actuarial valuation dated 31 December 2020. It was agreed by the companies participating in the scheme that the assets and liabilities would be allocated as follows:

Changes in scheme assets / liabilities	Treatment
Current service cost	Actual
Member contributions	Actual
Past benefit costs/curtailments	Actual
Interest cost	Apportionment based on beginning of year scheme liabilities and current service cost, member contributions and benefits paid over year
Employer and member contributions	Actual
Benefits paid	Actual
Expected return on assets	Apportionment based on beginning of year scheme assets and contributions net of benefits paid over the year
Actuarial gains/(losses)	Apportionment in line with expected return

The actuarial valuation of BUK RBS described above used the projected unit basis and has been updated at 31 December 2020 by a qualified independent actuary, AON Hewitt, using revised assumptions that are consistent with the requirements of IAS19 *Employee Benefits*. Under the definitions set out in IAS19, the BUK RBS is a multi-employer pension scheme. The deficit for the scheme as a whole at 31 December 2020 is £24,824 (2019: 30,611).

The information disclosed below is in respect of the company is either the sponsoring employer or has been allocated a share of the cost under an agreed group policy throughout the periods shown.

Notes to the financial statements (continued)

(All amounts in £ thousands unless otherwise stated)

18 Post-employment benefits (continued)

Actuarial assumptions

The following are the principal actuarial assumptions at the reporting date (expressed as weighted averages).

	2020	2019
	%	%
Expected rate of salary increases	2.65	2.70
Expected rate of increase of pensions in payment		
- RPI min 0%, max 5%	2.80	3.10
- RPI min 3%, max 5%	3.50	3.55
- RPI min 0%, max 3%	2.30	2.50
- CPI min 0%, max 5%	2.15	2.20
Discount rate	1.40	2.00
Rate of inflation	2.15	3.20

Assumptions regarding future mortality are set, based on actuarial advice, in accordance with published statistics and experience in the UK. These assumptions translate into an average life expectancy in years for a pensioner retiring at age 65:

	2020	2019
	Years	Years
Longevity at age 65 for current pensioners:		
- Men	21.6	21.6
- Women	24.2	24.2
Longevity at age 65 for future pensioners:		
- Men	23.0	23.0
- Women	25.8	25.8

Notes to the financial statements (continued)

(All amounts in £ thousands unless otherwise stated)

18 Post-employment benefits (continued)

Reconciliation of scheme assets and liabilities:

	Assets	Liabilities	Total
At 1 January 2020	89,909	(97,732)	(7,823)
Benefits paid	(3,905)	3,905	-
Employer contributions	1,623	-	1,623
Past service cost	-	(56)	(56)
Interest income / (expense)	1,776	(1,915)	(139)
Remeasurement (losses) / gains	9,461	(8,559)	902
At 31 December 2020	98,864	(104,357)	(5,493)

The sensitivity of the defined benefit obligation to changes in the weighted principal assumption is:

	Impact on defined benefit obligation		
	Change in assumption	Increase in assumption	Decrease in assumption
Discount rate	0.50%	Decrease by 8.6%	Increase by 9.5 %
Salary growth rate	0.50%	(See note below)*	(See note below)*
Pension growth rate	0.50%	Increase by 2.9 %	Decrease by 2.8 %
Life expectancy	Increase or decrease by 1 year	Increase by 4.4 %	Decrease by 4.4 %

*The 2020 salary increase sensitivity cannot be provided in isolation accurately owing to the nature of the deferred revaluation underpin that applies to special deferred members (these members' benefits increase at the higher of salary increases and statutory deferred revaluation). In the past, this sensitivity was available as the level of salary increase assumption was higher (relative to the deferred revaluation assumption) and hence it was much less likely that the underpin would occur. However, the salary increase assumption is now close to the deferred revaluation assumption, and therefore it is not clear that the salary linked benefit would be higher for all special deferred members. It is expected that the change in salary increase sensitivity to be relatively negligible.

The above sensitivities are based on a change in assumption, while holding all other assumptions constant. In practice, this is unlikely to occur, and changes in some of the assumptions might be correlated. When calculating the sensitivity of the defined benefit obligation to significant actuarial assumptions, the same method (that is, present value of the defined benefit obligation calculated with the projected unit credit method at the end of the reporting period) has been applied as when calculating the pension liability recognised within the statement of financial position.

The methods and types of assumption used in preparing the sensitivity analysis did not change compared to the previous period.

Notes to the financial statements (continued)

(All amounts in £ thousands unless otherwise stated)

18 Post-employment benefits (continued)

Amounts recognised in the income statement:

	2020	2019
Past service cost	56	280
Interest cost	139	132
	195	412

Amounts recognised in other comprehensive income:

	2020	2019
Actuarial gain/(loss) on pension scheme	902	(3,623)
Movement on deferred tax relating to change in tax rates	(171)	616
	731	(3,007)

The fair value of the plan assets was:

	2020	2019
Equity instruments	38,210	34,463
Debt instruments	55,624	51,107
Cash and cash equivalents	338	328
Insurance contracts	4,692	4,011
Total	98,864	89,909

The return on the plan assets was:

	2020	2019
Interest income	1,776	2,316
Remeasurements	9,461	8,979
Total return on plan assets	11,237	11,295

Notes to the financial statements (continued)

(All amounts in £ thousands unless otherwise stated)

18 Post-employment benefits (continued)

Defined contribution scheme

The company established a money purchase plan in April 1990. The plan's assets are held independently from the company and invested in managed funds operated by major financial institutions. Any employee can contribute to the scheme; the company will match the employee's contribution, subject to a limit, where the limit is dependent upon the length of time each employee has been a member of the scheme.

The amount recognised as an expense for the defined contribution scheme was:

	2020	2019
Current year contributions	1,668	1,823

No prepayments or accruals have been made in respect of this scheme (2019: £nil).

In accordance with legislation, the company has adopted the requirements of auto-enrolment under the defined contribution scheme.

19 Share capital

Share capital

Ordinary shares of £1 each

	2020	2019
Allotted and fully paid up	No. (000's)	No. (000's)
On issue at 1 January	14,700	14,700
On issue at 31 December – fully paid	14,700	14,700

The holders of ordinary shares are entitled to receive dividends as declared from time to time and are entitled to one vote per share at meetings of the company.

Dividends

The following dividends were recognised during the year:

	2020	2019
Final dividend for 2020: 00.00p (2019: final dividend for 2018 : 49.00p) per qualifying ordinary share	-	7,200
	-	7,200

After the date of the statement of financial position dividends of 0.00p per qualifying ordinary share (2019: 69.38p) were proposed by the directors.

Notes to the financial statements (continued)

(All amounts in £ thousands unless otherwise stated)

20 Contingent liabilities

The company's banking arrangement is part of a cash pool netting arrangement with certain other UK subsidiaries of Robert Bosch GmbH, each being jointly and severally liable. No security is held over these assets.

The aggregate net surplus in hand under the terms of the agreement at 31 December 2020 amounted to £257,793 (2019: £128,461).

21 Capital and other commitments

Capital commitments

At 31 December 2020, the company had the following capital commitments:

	2020	2019
Contracts for future capital expenditure not provided in the financial statements	1,412	753

22 Related party transactions

Under FRS 101.8 j) and k) the company is exempt from Related Party Disclosures as required in paragraph 17 of IAS24 and those 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.

23 Controlling parties

The immediate parent undertaking is Robert Bosch UK Holdings Limited.

The ultimate parent undertaking and the smallest and largest group to consolidate these financial statements is Robert Bosch GmbH, a company incorporated in Germany. Copies of Robert Bosch GmbH consolidated financial statements can be obtained from Robert Bosch GmbH, Robert Bosch Platz 1, Gerlingen-Schillerhöhe, D-70049 Stuttgart, Germany.

The ultimate controlling party is Robert Bosch GmbH.