REPORT AND FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2022

WEDNESDAY



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27/09/2023 COMPANIES HOUSE #176

COMPANY INFORMATION

Directors

D Goad

A Laduca

Secretary

Secretarial Appointments Limited

Company number

06879144

Registered office

12 Greenway Farm Bath Road

Wick Bristol BS30 5RL

Auditor

RSM UK Audit LLP Chartered Accountants 103 Colmore Row BirmIngham

B3 3AG

STRATEGIC REPORT

FOR THE YEAR ENDED 31 DECEMBER 2022

The directors present the Strategic Report for the year ended 31 December 2022.

Business review and future developments

The company acts solely as a holding company. The company paid and received interest on intercompany loans in both the current year and prior year. The directors expect no change to this position in the foreseeable future.

Principal risks and uncertainties'

The directors continually review and evaluate the risks that the company is facing. The principal uncertainties facing the company relate primarily to its trading investments in India, Japan and Canada and the wider group.

Financial risk management

Impairment risk

An impairment risk is where the carrying value of an investment cannot be supported, and consequently an impairment provision should be made as the assets are overstated. The company manages this risk by performing impairment reviews of its investments on a regular basis and making suitable provisions as necessary.

Financial liability risk

Financial liability risk can arise where the company cannot settle its liabilities as they fall for payment. The company manages this risk by ensuring group balances are agreed under suitable repayment terms.

Credit risk

The principal financial assets are group debtors. The credit risk is influenced by economic factors, however the company manages this risk through group balance repayments.

Key performance indicators

Given the nature of the company, the directors do not believe further analysis using key performance indicators is necessary for further understanding of financial performance.

D Goad Director

Date: September 26, 2023

DIRECTORS' REPORT

FOR THE YEAR ENDED 31 DECEMBER 2022

The directors present their annual report and financial statements for the year ended 31 December 2022.

Principal activities

The principal activity of the company continued to be that of a holding company.

Results and dividends

The results for the year are set out on page 8.

No ordinary dividends were paid. The directors do not recommend payment of a final dividend.

Directors

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

E Torgan (Resigned 1 August 2023)
B Webb Jr. (Resigned 1 August 2023)
D Goad (Appointed 27 July 2023)
A Laduca (Appointed 27 July 2023)

Qualifying third party indemnity provisions

The company has made qualifying third party indemnity provisions for the benefit of its directors during the year. These provisions remain in force at the reporting date.

Going concern

The financial statements have been prepared on a going concern basis for the following reasons:

The company has strong cash and net asset levels at both 31 December 2022 and 31 December 2021. As the company provides treasury services to affiliated companies within Europe, the balance sheet includes significant intercompany receivable and payable balances with affiliated companies. These balances include €32.9m (2021: €26.6m) of intercompany creditors which are technically repayable on demand, and intercompany debtors of €31.9m (2021: €22.6m) which are technically receivable on demand.

Any net borrowing requirements are covered by a letter of support from the US ultimate parent company, Shape Technologies Group, Inc., to the company. Shape Technologies Group, Inc. has provided the company with an undertaking that for at least 12 months from the date of approval of these financial statements, it will continue to make available such funds as are needed by the company and in particular will not seek repayment of the amounts currently made available until the company is in a position to do so. This should enable the company to continue in operational existence for the foreseeable future by meeting its liabilities as they fall due for repayment. Based on this understanding, the directors believe that it remains appropriate to prepare the financial statements on a going concern basis. The financial statements do not include any adjustments which would result from the basis of preparation being inappropriate.

Auditor

RSM UK Audit LLP have indicated their willingness to be reappointed for another term and appropriate arrangements have been put in place for them to be deemed reappointed as auditors in the absence of an Annual General Meeting.

Strategic report

The company has chosen in accordance with Companies Act 2006, s. 414C(11) to set out in the company's strategic report information required by Large and Medium-sized Companies and Groups (Accounts and Reports) Regulations 2008, Sch. 7 to be contained in the directors' report. It has done so in respect of financial risk management.

DIRECTORS' REPORT (CONTINUED)

FOR THE YEAR ENDED 31 DECEMBER 2022

Statement of disclosure to auditor

So far as each person who was a director at the date of approving this report is aware, there is no relevant audit information of which the company's auditor is unaware. Additionally, each director has taken all the necessary steps that they ought to have taken as a director in order to make themselves aware of all relevant audit information and to establish that the company's auditor is aware of that information.

On behalf of the board

D Goad

Director

Date: September 26, 2023

DIRECTORS' RESPONSIBILITIES STATEMENT FOR THE YEAR ENDED 31 DECEMBER 2022

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

Company law requires the directors to prepare financial statements for each financial year. Under that law the directors have elected to prepare the financial statements in accordance with United Kingdom Generally Accepted Accounting Practice (United Kingdom Accounting Standards and applicable law). Under company law the directors must not approve the financial statements unless they are satisfied that they give a true and fair view of the state of affairs-of-the-company-and-of-the-profit-or-loss-of-the-company-for that period. In preparing these financial statements, the directors are required to:

- · select suitable accounting policies and then apply them consistently;
- · make judgements and accounting estimates that are reasonable and prudent;
- prepare the financial statements on the going concern basis unless it is inappropriate to presume that the company will continue in business.

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

INDEPENDENT AUDITOR'S REPORT TO THE MEMBERS OF FLOW HOLDING LIMITED

Opinion

We have audited the financial statements of Flow Holding Limited (the 'company') for the year ended 31 December 2022 which comprise the statement of comprehensive income, the statement of financial position, the statement of changes in equity and notes to the financial statements, including significant accounting policies. The financial reporting framework that has been applied in their preparation is applicable law and United Kingdom Accounting Standards, including FRS 102 "The Financial Reporting Standard applicable in the UK and Republic of Ireland" (United Kingdom Generally Accepted Accounting Practice).

In our opinion, the financial statements:

- give a true and fair view of the state of the company's affairs as at 31 December 2022 and of its profit for ____the_year_then_ended;______
- have been properly prepared in accordance with United Kingdom Generally Accepted Accounting Practice;
- 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 at least twelve months from when the financial statements are authorised for issue.

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

Other information

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

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

We have nothing to report in this regard.

Opinions on other matters prescribed by the Companies Act 2006

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

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

INDEPENDENT AUDITOR'S REPORT TO THE MEMBERS OF FLOW HOLDING LIMITED (CONTINUED)

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 the 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 4, the directors are responsible for the preparation of the financial statements and for being satisfied that they give a true and fair view, and for such internal control as the directors determine is necessary to enable the preparation of financial statements that are free from material misstatement, whether due to fraud or error.

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

Auditor's responsibilities for the audit of the financial statements

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

The extent to which the audit was considered capable of detecting irregularities, including fraud

Irregularities are instances of non-compliance with laws and regulations. The objectives of our audit are to obtain sufficient appropriate audit evidence regarding compliance with laws and regulations that have a direct effect on the determination of material amounts and disclosures in the financial statements, to perform audit procedures to help identify instances of non-compliance with other laws and regulations that may have a material effect on the financial statements, and to respond appropriately to identified or suspected non-compliance with laws and regulations identified during the audit.

In relation to fraud, the objectives of our audit are to identify and assess the risk of material misstatement of the financial statements due to fraud, to obtain sufficient appropriate audit evidence regarding the assessed risks of material misstatement due to fraud through designing and implementing appropriate responses and to respond appropriately to fraud or suspected fraud identified during the audit.

However, it is the primary responsibility of management, with the oversight of those charged with governance, to ensure that the entity's operations are conducted in accordance with the provisions of laws and regulations and for the prevention and detection of fraud.

INDEPENDENT AUDITOR'S REPORT TO THE MEMBERS OF FLOW HOLDING LIMITED (CONTINUED)

In identifying and assessing risks of material misstatement in respect of irregularities, including fraud, the audit engagement team:

- obtained an understanding of the nature of the industry and sector, including the legal and regulatory framework that the company operates in and how the company is complying with the legal and regulatory framework;
- inquired of management, and those charged with governance, about their own identification and assessment of the risks of irregularities, including any known actual, suspected or alleged instances of fraud:
- discussed matters about non-compliance with laws and regulations and how fraud might occur including assessment of how and where the financial statements may be susceptible to fraud

As a result of these procedures we consider the most significant laws and regulations that have a direct impact on the financial statements are FRS 102, the Companies Act 2006 and tax compliance regulations. We performed audit procedures to detect non-compliances which may have a material impact on the financial statements which included reviewing financial statement disclosures.

The audit engagement team identified the risk of management override of controls as the area where the financial statements were most susceptible to material misstatement due to fraud. Audit procedures performed included but were not limited to testing manual journal entries and other adjustments and evaluating the business rationale in relation to significant, unusual transactions and transactions entered into outside the normal course of business.

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.

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.

RSM UK Audit LLP

Richard Eccles FCA (Senior Statutory Auditor)
For and on behalf of RSM UK Audit LLP, Statutory Auditor
Chartered Accountants
103 Colmore Row
Birmingham
B3 3AG

27 September 2023

STATEMENT OF COMPREHENSIVE INCOME FOR THE YEAR ENDED 31 DECEMBER 2022

		2022	2021
	Notes	€	€
Administrative expenses		(103,938)	(110,454)
Profit or loss on foreign exchange		99,759	248,242
Operating (loss)/profit	5	(4,179)	137,788
Interest receivable from group undertakings	6	493,000	382,567
Interest payable to group undertakings	7	(46,990)	(32,115)
Other interest payable and similar expenses	7	<u>-</u>	(32)
Profit before taxation		441,831	488,208
Tax on profit	8	(58,582)	(121,448)
Profit for the financial year		383,249	366,760
•			

STATEMENT OF FINANCIAL POSITION AS AT 31 DECEMBER 2022

		2022		2021			
	Notes	€	€	€	€		
Fixed assets							
Investments	9		2,935,631		2,935,631		
Current assets							
Debtors falling due after more than one							
year	11	7,204,034		6,550,032			
Debtors falling due within one year	11	24,745,128		16,071,645			
Cash at bank and in hand		1,304,014		3,965,161			
		33,253,176		26,586,838			
Creditors: amounts falling due within							
one year	12	(32,893,175)		(26,610,086)			
Net current assets/(liabilities)			360,001		(23,248)		
Total assets less current liabilities			3,295,632		2,912,383		
Capital and reserves							
Called up share capital	13		1,149		1,149		
Profit and loss reserves	14		3,294,483		2,911,234		
Total equity			3,295,632		2,912,383		

The financial statements were approved by the board of directors and authorised for issue on September 26, 2023 and are signed on its behalf by:

D Goad **Director**

STATEMENT OF CHANGES IN EQUITY FOR THE YEAR ENDED 31 DECEMBER 2022

· .	Share capital	Profit and loss reserves	Total	
	€	€	€	
Balance at 1 January 2021	1,149	2,544,474	2,545,623	
Year ended 31 December 2021:				
Profit and total comprehensive income for the year	-	366,760	366,760	
Balance at 31 December 2021	1,149	2,911,234	2,912,383	
Year ended 31 December 2022:				
Profit and total comprehensive income for the year	-	383,249	383,249	
Balance at 31 December 2022	1,149	3,294,483	3,295,632	

NOTES TO THE FINANCIAL STATEMENTS FOR THE YEAR ENDED 31 DECEMBER 2022

1 Accounting policies

Company information

Flow Holding Limited is a private company limited by shares and is registered and incorporated in England and Wales. The registered office is 12 Greenway Farm Bath Road, Wick, Bristol, BS30 5RL.

The-company's-principal-activities-and-nature-of-its-operations are disclosed in the Directors' Report.

Accounting convention

These financial statements have been prepared in accordance with FRS 102 "The Financial Reporting Standard applicable in the UK and Republic of Ireland" ("FRS 102") and the requirements of the Companies Act 2006, including the provisions of the Large and Medium-sized Companies and Groups (Accounts and Reports) Regulations 2008.

The financial statements are presented in Euros, which is the functional and presentational currency of the company. Monetary amounts in these financial statements are rounded to the nearest €1.

The financial statements have been prepared under the historical cost convention. The principal accounting policies adopted are set out below.

Consolidated financial statements

The company has taken advantage of the exemption in section 401 of the Companies Act 2006 from the requirement to prepare consolidated financial statements. Consequently, these financial statements present the financial position and financial performance of the company as a single entity.

Reduced Disclosure

This company is a qualifying entity for the purposes of FRS 102, being a member of a group where the parent of that group prepares publicly available consolidated financial statements, including this company, which are intended to give a true and fair view of the assets, liabilities, financial position and profit or loss of the group. The company has therefore taken advantage of exemptions from the following disclosure requirements:

- Section 7 'Statement of Cash Flows' Presentation of a statement of cash flow and related notes and disclosures;
- Section 33 'Related Party Disclosures' Compensation for key management personnel.

The financial statements of Flow Holding Limited are consolidated in the financial statements of Shape Technologies Group, Inc. The consolidated financial statements of Shape Technologies Group, Inc. are available from its registered office, 23500 64th Avenue South Kent, Washington 98032, USA.

Going concern

The financial statements have been prepared on a going concern basis for the following reasons.

The company has strong cash and net asset levels at both 31 December 2022 and 31 December 2021. As the company provides treasury services to affiliated companies within Europe, the balance sheet includes significant intercompany receivable and payable balances with affiliated companies. These balances include €32.9m (2021: €26.6m) of intercompany creditors which are technically repayable on demand, and intercompany debtors of €31.9m (2021: €22.6m) which are technically receivable on demand.

Any net borrowing requirements are covered by a letter of support from the US ultimate parent company, Shape Technologies Group Inc, to the company. Shape Technologies Group Inc has provided the company with an undertaking that for at least 12 months from the date of approval of these financial statements, it will continue to make available such funds as are needed by the company and in particular will not seek repayment of the amounts currently made available until the company is in a position to do so. This should enable the company to continue in operational existence for the foreseeable future by meeting its liabilities as they fall due for repayment. Based on this understanding, the directors believe that it remain appropriate to prepare the financial statements on a going concern basis. The financial statements do not include any adjustments which would result from the basis of preparation being inappropriate.

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED) FOR THE YEAR ENDED 31 DECEMBER 2022

1 Accounting policies (Continued)

Fixed asset investments

Interests in subsidiaries are initially measured at cost and subsequently measured at cost less any accumulated impairment losses. The investments are assessed for impairment at each reporting date and any impairment losses or reversals of impairment losses are recognised immediately in profit or loss.

A subsidiary is an entity controlled by the company. Control is the power to govern the financial and operating policies of the entity so as to obtain benefits from its activities.

Cash and cash equivalents

Cash and cash equivalents are basic financial instruments and include cash in hand and deposits held at call with banks.

Financial instruments

The company has elected to apply the provisions of Section 11 'Basic Financial Instruments' of FRS 102 to all of its financial instruments.

Financial instruments are recognised when the company becomes party to the contractual provisions of the instrument.

Financial assets and liabilities are offset, with the net amounts presented in the financial statements, when there is a legally enforceable right to set off the recognised amounts and there is an intention to settle on a net basis or to realise the asset and settle the liability simultaneously.

Basic financial assets

Basic financial assets, which include amounts owed by group undertakings and cash and bank balances, are initially measured at transaction price including transaction costs and are subsequently carried at amortised cost using the effective interest method.

Impairment of financial assets

Financial assets, other than those held at fair value through profit and loss, are assessed for indicators of impairment at each reporting end date.

Financial assets are impaired where there is objective evidence that, as a result of one or more events that occurred after the initial recognition of the financial asset, the estimated future cash flows have been affected. If an asset is impaired, the impairment loss is the difference between the carrying amount and the present value of the estimated cash flows discounted at the asset's original effective interest rate. The impairment loss is recognised in profit or loss.

Derecognition of financial assets

Financial assets are derecognised only when the contractual rights to the cash flows from the asset expire or are settled, or when the company transfers the financial asset and substantially all the risks and rewards of ownership to another entity, or if some significant risks and rewards of ownership are retained but control of the asset has transferred to another party that is able to sell the asset in its entirety to an unrelated third party.

Basic financial liabilities

Basic financial liabilities, including other creditors and amounts due to group undertakings, are initially recognised at transaction price.

Debt instruments are subsequently carried at amortised cost, using the effective interest rate method.

Derecognition of financial liabilities

Financial liabilities are derecognised when, and only when, the company's contractual obligations are discharged, cancelled, or they expire.

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED) FOR THE YEAR ENDED 31 DECEMBER 2022

1 Accounting policies (Continued)

Equity instruments

Equity instruments issued by the company are recorded at the fair value of proceeds received, net of transaction costs.

Taxation

The tax expense represents the sum of the current tax expense. Current tax assets are recognised when tax paid exceeds the tax payable.

Current tax assets and current tax liabilities are offset, if and only if, there is a legally enforceable right to set off the amounts and the entity intends either to settle on the net basis or to realise the asset and settle the liability simultaneously.

Current tax is based on taxable profit for the year. Current tax assets and liabilities are measured using tax rates that have been enacted or substantively enacted by the reporting date.

Deferred tax is calculated at the tax rates that are expected to apply to the period when the asset is realised or the liability is settled based on tax rates that have been enacted or substantively enacted by the reporting date.

Deferred tax liabilities are recognised in respect of all timing differences that exist at the reporting date. Timing differences are differences between taxable profits and total comprehensive income that arise from the inclusion of income and expenses in tax assessments in different periods from their recognition in the financial statements. Deferred tax assets are recognised only to the extent that it is probable that they will be recovered by the reversal of deferred tax liabilities or other future taxable profits.

Foreign exchange

Transactions in currencies other than the functional currency (foreign currency) are initially recorded at the exchange rate prevailing on the date of the transaction.

Monetary assets and liabilities denominated in foreign currencies are translated at the rate of exchange ruling at the reporting date. Non-monetary assets and liabilities denominated in foreign currencies are translated at the rate ruling at the date of the transaction, or, if the asset or liability is measured at fair value, the rate when that fair value was determined.

All translation differences are taken to profit or loss.

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED) FOR THE YEAR ENDED 31 DECEMBER 2022

2 Judgements and key sources of estimation uncertainty

In the application of the company's accounting policies, the directors are required to make judgements, estimates and assumptions about the carrying amount of assets and liabilities that are not readily apparent from other sources. The estimates and associated assumptions are based on historical experience and other factors that are considered to be relevant. Actual results may differ from these estimates.

The estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised in the period in which the estimate is revised where the revision affects only that period, or in the period of the revision and future periods where the revision affects both current and future periods.

Critical judgements

The following judgements (apart from those involving estimates) have had the most significant effect on amounts recognised in the financial statements.

Impairment of investments and debtors

Determining whether the cost of investments and debtors are impaired requires an estimation of the value in use of the asset to which they have been allocated or belong. The fair value less costs to sell calculation is based on available data from binding sales transactions in an arm's length transaction on similar assets. The value in use calculation requires the entity to estimate the future cash flows expected to arise from the asset.

3 Employees

There were no employees during the year (2021: Nil).

4 Directors' remuneration

None of the directors received any remuneration, nor were any amounts payable, in respect of their services to Flow Holding Limited during the year (2021: €Nil).

5 Operating (loss)/profit

3	Operating (1055)/profit	2022	2021
	Operating (loss)/profit for the year is stated after charging:	€	€
	Fees payable to the company's auditor for the audit of the company's financial statements	18,771	16,288
6	Interest receivable and similar income	2022 €	2021 €
	Interest income	•	•
	Interest receivable from group companies	493,000 ======	382,567 ———
7	Interest payable and similar expenses		
		2022	2021
		€	€
	Interest on bank overdrafts and loans	-	32
	Interest payable to group undertakings	46,990 ———	32,115
		46,990	32,147

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED) FOR THE YEAR ENDED 31 DECEMBER 2022

8	Taxation		
		2022	2021
		€	€
	Current tax		
	UK corporation tax on profits for the current period	84,047	82,692
	Adjustments in respect of prior periods	(25,465)	14,358
	Total current tax	58,582	97,050
	Deferred tax		
	Origination and reversal of timing differences	-	24,398
	Total tax charge	58,582	121,448
	•		
	The total tax charge for the year included in the statement of comprehensive in profit before tax multiplied by the standard rate of tax as follows:	ncome can be recor	nciled to the
		2022	2021

€ Profit before taxation 441,831 488,208 Expected tax charge based on the standard rate of corporation tax in the UK of 19.00% (2021: 19.00%) 83,948 92,760 (26, 295)14,358 Adjustments in respect of prior years Exchange difference arising on movement between opening and closing spot 929 14,330 rates Taxation charge for the year 58,582 121,448

In the budget on 3 March 2021, the UK Government announced an increase in the main UK corporation tax rate from 19% to 25% with effect from 1 April 2023. The change in rate was substantively enacted on 24 May 2021. Deferred tax has been calculated at 25% which was the tax rate substantively enacted at 31 December 2021.

9 Fixed asset investments

	Notes	2022 €	2021 €
Investments in subsidiaries	10	2,935,631	2,935,631

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED) FOR THE YEAR ENDED 31 DECEMBER 2022

9 Fixed asset investments (Continued)

Movements in fixed asset investments

	group undertakings €
Cost At 1 January 2022 & 31 December 2022	2,935,631
Carrying amount At 31 December 2022	2,935,631
At 31 December 2021	2,935,631

Shares in

10 Subsidiaries

Details of the company's subsidiaries at 31 December 2022 are as follows:

Name of undertaking	Address	Nature of business	Class of shares held	% Held Direct Indirect
Flow Bangalore Waterjet Private Limited	1	Water cutting equipment	Ordinary	99.99 -
Flow Japan Corporation	2	Water cutting equipment	Ordinary	100.00 -
Tech-Con Automation ULC	3	Water cutting equipment	Ordinary	100.00 -
Riverstone Pressure Systems Limited	4	Water cutting equipment	Ordinary	- 100.00

Registered office addresses:

- 1 6/1, Primrose Road, Gurappa Avenue, Bangalore, Karnataka 560025, India
- 2 Level 18 Yebisu Garden Place Tower, 4-20-3 Ebisu, Shibuya-ku, Tokyo 150-6018, Japan
- 3 1219 Corporate Drive, Burlington, Ontario L7L 5V5, Canada
- 4 6231 41 Street Leduc, Alberta, T9E 0V7, Canada

11 Debtors

	2022	2021
Amounts falling due within one year:	€	€
Corporation tax recoverable	1,762	60,471
Amounts owed by group undertakings	24,743,366	16,011,174
	24,745,128	16,071,645
		

NOTES TO THE FINANCIAL STATEMENTS (CONTINUED) FOR THE YEAR ENDED 31 DECEMBER 2022

11	Debtors (Continued)	٠			
	Amounts falling due after more than one year:			2022 €	2021 €
	Amounts owed by group undertakings			7,204,034	6,550,032
	Total debtors			31,949,162 ———	22,621,677 ———
12	Creditors: amounts falling due within one year			2022	2021
				€	• €
	Amounts owed to group undertakings Other creditors Accruals and deferred income			32,854,704 22,521 15,950 32,893,175	26,565,930 21,180 22,976 26,610,086
13	Share capital	0000	0004	2022	2024
	Ordinary share capital Issued and fully paid	2022 Number	2021 Number	2022 €	2021 €
	Ordinary shares of €1.14 each	1,004	1,004	1,149	1,149

The company has one class of ordinary shares which have full voting rights, dividend and capital contribution. The class does not confer to any rights of redemption.

14 Reserves

Profit and loss reserves

The profit and loss reserve represents cumulative profits and losses net of distribution to owners.

15 Ultimate controlling party

The immediate parent company is Flow Foreign Holdings B.V., a company incorporated in the Netherlands.

The largest and smallest group in which the results of this company are consolidated is that of Shape Technologies Group, Inc., a company incorporated in the USA. The consolidated accounts of Shape Technologies Group Inc. are available from the company's registered office 23500 64th Avenue South Kent, Washington 98032, USA.

The ultimate controlling entity is Shape Funding, LLC., a company incorporated in the USA.

The ultimate controlling party is American Industrial Partners Capital Fund V, L.P.

SHAPE TECHNOLOGIES GROUP

SHAPE TECHNOLOGIES GROUP, INC.

ANNUAL REPORT FOR THE YEAR ENDED
December 31, 2022

Management's Discussion and Analysis of Financial Condition and Results of Operations

You should read the following discussion in conjunction with our Consolidated Financial Statements and the notes for the year ended December 31, 2022, included elsewhere in this report. Amounts in the annual consolidated financial statements are in United States dollars.

Forward-looking Statements

This Management's Discussion and Analysis of Financial Condition and Results of Operations contains forward-looking statements that are based on our management's current expectations, estimates and projections about our business and operations and are subject to a number of risks and uncertainties. Our actual results may differ from the results referred to in the forward-looking statements, and such differences may be material.

These forward-looking statements include, but are not limited to, statements with respect to our growth strategy, costs, financial position and financial results, economic and business outlook, prospects and trends of our industry segment, expected growth in demand for products and services, the dates of expected or scheduled deliveries, orders and project execution in general, objectives, projects, targets, priorities, business strategy, and the expected impact of the legislative and regulatory environment and legal proceedings. Forward-looking statements generally can be identified by the use of forward-looking terminology such as "may", "will", "expect", "intend", "anticipate", "plan ", "foresee", "believe", "continue" or "maintain", the negative of these terms, variations of them or similar terminology. By their nature, forward-looking statements require us to make assumptions and are subject to important known and unknown risks and uncertainties, which may cause actual results in future periods to differ materially from forecasted results. While we consider our assumptions to be reasonable and appropriate based on information currently available, there is a risk that they may not be accurate. Readers should not place undue reliance on forward-looking statements. The forward-looking statements contained herein are made as of the date hereof and are subject to change thereafter, and we have no intention and undertake no obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by applicable securities regulations.

Basis of Preparation and Presentation of the Financial Information

The Consolidated Financial Statements of Shape Technologies Group, Inc. and its subsidiaries in this report have been prepared in accordance with accounting principles generally accepted in the United States of America ("GAAP"), as published by the Financial Accounting Standards Board.

Non-GAAP Financial Measures

The following discussion and analysis includes both financial measures in accordance with GAAP, as well as non-GAAP financial measures. A non-GAAP financial measure is generally defined by the Securities and Exchange Commission as one that purports to measure historical or future financial performance, financial position or cash flows but excludes or includes amounts that could not be so adjusted in the most comparable GAAP measure. We present Consolidated EBITDA as a non-GAAP financial measure because we believe it provides investors with additional information to measure our performance and evaluate our ability to service our indebtedness. Our management uses Consolidated EBITDA as a performance measure along with other measures to evaluate our business. We believe that the presentation of Consolidated EBITDA is appropriate to provide additional information to investors about certain material non-cash items and about certain other adjustments that we do not expect to continue at the same level in the future. Further, we believe Consolidated EBITDA provides a meaningful measure of operating profitability because we use it for evaluating our business performance and understanding certain significant items. Consolidated EBITDA is not a measure of financial performance in accordance with GAAP. Non-GAAP measures have limitations as analytical tools, and Consolidated EBITDA should not be considered as an alternative measure of our net income (loss), operating performance, cash flow or liquidity. Although we believe that it enhances the understanding of our financial condition and results of operations, this non-GAAP financial measure, when viewed by itself, is not necessarily a better indicator of any trend as compared to GAAP measures (e.g., income (loss) from operations, net sales, net income (loss), and cash flow from operations) computed in accordance with GAAP. In addition, investors should be aware that adverse economic, industry and end-market conditions may negatively impact our cash flow.

We define EBITDA as net income or loss before interest expense, net, income taxes, and depreciation and amortization of other intangible assets and goodwill. We define Consolidated EBITDA as EBITDA excluding: (i) non-cash impairment charge and write-downs of assets; (ii) transaction costs, which include reimbursement of expenses incurred by American Industrial Partners ("AIP" or our "Sponsor") and costs incurred by us relating to acquisitions, including earn-out costs to prior owners of acquired businesses and transaction related and other post-closing costs; (iii) stock compensation expense for awards under our equity plan; and (iv) restructuring and business optimization charges associated with cost reduction initiatives and efforts to

enhance our global footprint. Consolidated EBITDA also includes pro forma cost savings related to various initiatives, such as for (v) factory consolidations; (vi) procurement initiatives; (vii) reductions in selling, general, and administrative expenses; and (viii) other savings. Investors in our industry and analysts assessing our industry routinely use EBITDA as a supplementary non-GAAP financial measure to evaluate operating performance and cash flow and the Company's ability to service its debt.

Readers should be aware when evaluating Consolidated EBITDA that in the future we may incur expenses similar to those excluded when calculating this measure. Our presentation of this measure should not be construed as an inference that our future results will be unaffected by unusual or non-recurring items. In addition, our computation of Consolidated EBITDA may not be comparable to other similarly titled measures computed by other companies, because not all companies calculate Consolidated EBITDA in the same fashion.

Business Overview

SHAPE is a market-leading process solutions manufacturer leveraging our core Ultra High Pressure ("UHP") technology. We are focused on solutions for advanced materials processing in fast growing target markets with blue chip customer groups. We benefit from our deep Intellectual Properties ("IP") portfolio, heavy aftermarket concentration which benefits from an installed base of approximately 14,000 active UHP pumps, or \$900 million of installed base. We are a leading provider of UHP waterjet pumps, robotic cutting solutions and aftermarket components that are integrated into systems worldwide. We are also a leading designer and manufacturer of waterjet cutting solutions, with the largest market share of the waterjet cutting market, based on revenues, on a global basis. Waterjet cutting technology uses ultra-high velocity streams of water (over three times the speed of sound) to cut a broad range of materials, ranging from food, paper products, carpet and plastics, to stone, aluminum, steel and engineered materials including carbon fiber composites. Our UHP technology is also used across our surface preparation and industrial cleaning systems, where high-velocity streams of water are used to strip, clean and prepare surfaces for painting and other coatings. With offerings that span hardware, software, process control, robotic assembly, parts and support, we deliver technical know-how that transforms our customers' visions into reality.

The end-markets where our customers deploy our technology include, among others, aerospace, automotive, food processing, glass cutting and milling, electronics, paper slitting and trimming, and stone fabricators selling into the residential and commercial construction markets. A significant component of our business is aftermarket sales and service into all of our end-markets, for our systems and pumps as well as those produced by competitors. UHP technology customers are frequent buyers of replacement components, consumables and support services. Our aftermarket sales and service provide a consistent and recurring element to our revenues that grows consistently with the expansion of our installed base of pumps and systems.

Results of Operations

Consolidated Results

Year Ended December 31, 2022 Compared to Year Ended December 31, 2021

A comparison of our performance is included below (in thousands except percentages):

	Years ended		2022 vs. 2	021
	Decem	ber 31,	Increase (De	crease)
	2022	2021	\$	%
Aftermarket sales	\$-246,469	_\$-235,034	\$11,435	4.9 %
Equipment sales	206,384	162,075	44,309	27.3 %
Total sales	452,853	397,109	55,744	14.0 %
Gross margin	166,527	148,888	17,639	11.8 %
Expressed as a % of total sales:				
Gross margin	36.8 %	37.5 %		(0 7)%
Operating expenses, excluding restructuring and impairments	32.6 %	38.5 %		(5.9)%
Operating income	6.9 %	4.2 %	en e	2.7 %

Sales increased by \$55.7 million or 14.0% for the year ended December 31, 2022, as compared to the year ended December 31, 2021. Aftermarket sales increased \$11.4 million or 4.9% and equipment sales increased \$44.3 million or 27.3%. Aftermarket sales growth was driven by price and volume increases in spare parts and higher service revenue. Systems revenue increased as a result of increased sales of Flow Mach series waterjet systems and higher project volumes across our robotics and automation business.

Gross margin increased \$17.6 million or 11.8% for the year ended December 31, 2022, as compared to the year ended December 31, 2021. This increase was driven primarily by higher sales volumes and pricing and was partially offset by higher freight and raw material costs.

Operating Expenses (in thousands except percentages):

		Years ended December 31,					2022 vs. 2021 Increase (decrease)		
		2022		2021		\$	%		
Sales and marketing		63,227		59,805		3,422	5.7 %		
General and administrative	\$	62,367	\$	60,011	\$	2,356	3.9 %		
Research and development	and the second state of the second state of the second second second second second second second second second	9,328		9,603		(275)	(2.9)%		
Impairment of long-lived assets		152		1,020		(868)	(85.1)%		
Restructuring charges		346		1,935		(1,589)	(82.1)%		
Total operating expenses	\$	135,420	\$	132,374	\$	3,046	2.3 %		

Operating expenses increased \$3 million or 2.3% for the year ended December 31, 2022, as compared to the year ended December 31, 2021. The increase in operating expenses was primarily a result of higher variable sales and marketing costs and higher transaction costs included in general and administrative expenses. These higher year-over-year operating expenses were partially offset by a reduction in restructuring costs.

Income Taxes (in thousands except percentages):

		Years ended				22 vs. 2021		
	December 31,			Change				
	_	2022		2021		\$		
Income tax provision	\$	(8,497)	\$	(2,926)	\$	(5,571)		
Effective tax rate		63.8 %)	115.1 %)			

Our effective tax rate for the years ended December 31, 2022 and 2021 varied from the federal statutory rate due to foreign operations, non-deductible items and our limitation on foreign tax credits.

Reconciliation of Net Loss to EBITDA and to Consolidated EBITDA (unaudited, amounts in thousands)

	Years ended December 31,			
	2022			2021
Net income (loss)	\$	4,817	\$	(384)
Interest expense, net		18,522		13,340
Income tax provision		X,447		7,476
Depreciation and amortization		25,960		29,692
EBITDA		57,796		45,574
Adjustments to EBITDA				
Earn-out costs to prior owners of acquired businesses (a)		5,906		3,232
Transaction related and other post-closing costs (b)		545		803
Business transformation costs (c)		210		
Unrealized foreign currency translation (gains) losses (d)		750		_
Non-cash stock-based compensation expenses		15		33
Restructuring plan costs (e)		346		1,935
Impairment of long-lived assets (f)		152		1,020
Pro forma selling, general, and administrative reductions (g)		<u> </u>		807
Write downs of assets and other (h)		1,079		589
Total adjustments		9,003		8.419
Consolidated EBITDA	\$	66,799	\$	53,993

- (a) Represents earn-out provisions to prior owners of businesses we acquired in 2018 and 2021. The potential cash payments are based on certain services and performance metrics.
- (b) Reflects certain costs related to acquisition activities, including acquisition and investment related expenses.
- (c) Reflects costs related to the adoption of accounting standard ASC 842.
- (d) Represents the net impact of unrealized losses primarily caused by foreign currencies weakening against the US dollar.
- (e) Reflects costs primarily related to severance costs and for excess facility costs related to the exit of contract cutting operations in North America and Europe.
- (f) Reflects costs related to certain non-cash write downs of assets related to capitalized facility costs related to the exit of certain product lines.
- (g) Reflects the reduction of personnel in the sales and marketing, research and development, and general and administrative functions.
- (h) Reflects certain non-recurring transactions including write downs of inventory and other assets and extraordinary expense items not included in 'Restructuring plan costs' above.

Liquidity and Capital Resources (amounts in thousands)

	I cars chaca				
	December 31,				
		2022		2021	
Net cash from operating activities	\$	9,947	\$	32,238	
Net cash from investing activities		(13,646)		(9,009)	
Net cash from financing activities		35		(19,567)	
Effects of changes in foreign currency exchange rates on cash and restricted cash		408		(281)	
Net change in cash and restricted cash	\$	(3,256)	\$	3,381	

Vears ended

A summary of the changes in net cash flows is as follows:

Net cash from operating activities

The cash provided by operating activities of \$9.9 million for the year ended December 31, 2022, was attributable to profits before non-cash expenses, an increase of customer deposits and deferred revenue of \$3.5 million related to advanced payments on system sales, offset by an increases in inventories and accounts receivable of \$22.9 million and \$12.2 million, respectively, related to higher sales volumes and risk mitigation activities associated with longer supply chain lead times in 2022.

The cash provided by operating activities of \$32.2 million for the year ended December 31, 2021, was attributable to profits before non-cash expenses, an increase of customer deposits and deferred revenue of \$16.0 million related to advanced payments on system sales, offset by an increase in inventories of \$16.6 million related to higher sales volumes and risk mitigation activities associated with longer supply chain lead times during the second half of 2021.

Net cash from investing activities

Net cash used in investing activities includes the acquisition of Evomatic AB of \$3.6 million, net of cash acquired, and includes property and equipment expenditures of \$8.9 million for the year ended December 31, 2022.

For the year ended year ended December 31, 2021, net cash used in investing activities includes the acquisition of Riverstone Waterjets Ltd. of \$0.9 million, net of cash acquired, and includes property and equipment expenditures totaling \$7.2 million

Net cash from financing activities

Net cash provided by financing activities for the year ended December 31, 2022, was \$35,000 and included drawing \$5 million on our revolving line of credit and paying \$4.9 million of Bank term debt and other long-term debt.

Net cash used by financing activities for the year ended December 31, 2021, was \$19.6 million and included paying \$13.5 million on our revolving line of credit and \$6.1 million of Bank term debt and other long-term debt.

Critical Accounting Policies

Our significant accounting policies are summarized in Note 1 to our Consolidated Financial Statements and the notes for the year ended December 31, 2022, included elsewhere in this report.

Recent Accounting Pronouncements

Effective January 1, 2022, the Company adopted the Financial Accounting Standards Board ("FASB") Accounting Standards Update ("ASU") 2016-02 Leases (Topic 842), which requires the recognition of lease assets and lease liabilities by lessees for those leases classified as operating leases under the previous guidance. As a result of the adoption, the Company recorded both operating lease ROU assets and lease liabilities of \$26.3 million, respectively. For the year ended December 31, 2022, the Company entered into new ROU asset leases obtained in exchange for operating lease liabilities of \$5.5 million. The adoption of the new lease standard did not materially impact consolidated net income or consolidated cash flows and did not result in a cumulative effect adjustment to the opening balance of retained earnings for the year ended December 31, 2022.

See Note 1, Recently Issued Accounting Pronouncements, to our Consolidated Financial Statements and the notes for the year ended December 31, 2022, included elsewhere in this report, for a discussion of recent accounting pronouncements applicable to us.

FINANCIAL STATEMENTS

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RSM US LLP

Independent Auditor's Report

Shareholders and Board of Directors
Shape Technologies Group, Inc. and Subsidiaries

Opinion

We have audited the consolidated financial statements of Shape Technologies Group, Inc. and Subsidiaries (the Company), which comprise the consolidated balance sheets as of December 31, 2022 and 2021, the related consolidated statements of operations, comprehensive loss, stockholders' deficit and cash flows for the years then ended, and the related notes to the consolidated financial statements (collectively, the financial statements).

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the Company as of December 31, 2022 and 2021, and the results of their operations and their cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS). 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 required to be independent of the Company and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Emphasis of Matter

As discussed in Note 1 to the financial statements, the Company has changed its method of accounting for leases in 2022 due to the adoption of Financial Accounting Standards Board's Accounting Standards Codification Topic 842, Leases. Our opinion is not modified with respect to this matter.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Company's ability to continue as a going concern within one year after the date that the financial statements are issued or available to be issued.

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 absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to
 fraud or error, and design and perform audit procedures responsive to those risks. Such procedures
 include examining, on a test basis, evidence regarding the amounts and disclosures in the financial
 statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant
 accounting estimates made by management, as well as evaluate the overall presentation of the
 financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that
 raise substantial doubt about the Company's ability to continue as a going concern for a reasonable
 period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

RSM US LLP

Seattle, Washington March 30, 2022

SHAPE TECHNOLOGIES GROUP, INC. CONSOLIDATED BALANCE SHEETS (Amounts in thousands, except share data)

	_De	cember 31,	· · · · · · · · · · · · · · · · · · ·		
		2022		2021	
ASSETS					
Current assets:	<u>-</u>				
Cash	\$	11,324	\$	14,621	
Receivables, net		71,945		60,133	
Inventories, net		118,586		99,719	
Prepaid expenses and other current assets		27,133		18,843	
Total current assets		228,988		193,316	
Property, plant and equipment, net		43,712		45,936	
Operating lease right-of-use assets		26,951			
Goodwill, net		80,427		90,454	
Other intangible assets, net		32,603		37,242	
Deferred income taxes		1,110		2,286	
Due from Parent Company		9,790		9,790	
Other long-term assets		6,898		5,966	
Total assets	\$	430,479	\$	384,990	
LIABILITIES AND STOCKHOLDERS' DEFICIT		,			
Current liabilities:					
Accounts payable	\$	40,727	\$	35,716	
Bank term debt, short-term		3,500		3,500	
Other debt, short-term		3,424		1,882	
Accrued payroll and related liabilities		12,698		12,079	
Taxes payable and other accrued taxes		8,139		3,236	
Accrued expenses		12,968		10,487	
Customer deposits and deferred revenue		39,782		35,324	
Operating lease liabilities, short-term		4,599			
Total current liabilities	-	125,837		102,224	
Bank term debt, net, long-term		328,149		330,164	
Revolving loan		5,000			
Operating lease liabilities, long-term		22,352			
Other debt long-term		54		3,306	
Deferred income taxes:		3,843		3,300	
Lang-term navahlas		12,542		10,318	
Total liabilities		497,777	-	449,312	
Stockholders' deficit	-		. —	,	
Common stock, \$.001 par value, 100,000 shares authorized; 63,000 shares issued and outstanding					
Additional paid-in capital in excess of par		131,411		131,396	
Accumulated deficit	*	(159,405)		(164,222)	
Accumulated other comprehensive loss:		• .*=1.			
Cumulative translation adjustment, net of tax	*-	(39,304)		(31,496)	
Total stockholders' deficit	-	(67,298)		(64,322)	
Total habilities and stockholders' deficit	\$	430,479	\$	384,990	
See Accompanying Notes to Consolidated Financial State	===		_		

SHAPE TECHNOLOGIES GROUP, INC. CONSOLIDATED STATEMENTS OF OPERATIONS (Amounts in thousands)

	Year	ended
•	Decem	iber 31,
	2022	2021
Sales	\$ 452,853	\$ 397,109
Cost of sales	286,326	248,221
Gross margin	166,527	148,888
Operating expenses:		
* Sales and marketing	63,227	59,805
General and administrative	62,367	60,011
Research and development	9,328	9,603
Impairment of long-lived assets	152	1,020
Restructuring charges	316	1,935
Total operating expenses	135,420	132,374
Operating income	31,107	16,514
Other income (expense), net:		
Interest expense, net	(18,522)	(13,340)
Foreign exchange gains (losses)	540	(806)
Other, net	189	174
Other expense, net	(17,793)	(13,972)
Income before income taxes	13,314	2,542
Income tax provision	(8,497)	(2,926)
Net income (loss)	\$ 4,817	\$ (384)

See Accompanying Notes to Consolidated Financial Statements

SHAPE TECHNOLOGIES GROUP, INC. CONSOLIDATED STATEMENTS OF COMPREHENSIVE LOSS (Amounts in thousands)

		Year ended December 31,			
		2022		2021	
Net income (loss)		\$	4,817	\$	(384)
Other comprehensive loss:					
Cumulative translation adjustment, net of tax	11		(7,808)		(5,723)
Total-comprehensive-loss		_\$_	(2,991)	_\$_	(6,107)

See Accompanying Notes to Consolidated Financial Statements

SHAPE TECHNOLOGIES GROUP, INC. CONSOLIDATED STATEMENTS OF CASH FLOWS

(Amounts in thousands)

		Year ended December 31,				
		2022 20		2022 2		2021
Cash flows from operating activities:						
Net income (loss)	\$	4,817	\$	(384)		
Adjustments to reconcile net income (loss) to net cash provided by operating activities:						
Depreciation		8,146		10.227		
Amortization of intangible assets		17,814_		19,465		
Amortization of deferred financing costs	- 1	1,131		1.895		
Reduction of right-of-use asset - operating lease		432				
Asset impairment charges		152		1,020		
Stock-based compensation		15		33		
Warranty expense		2,125		2,059		
Inventory obsolescence expense		1,931		1,073		
Bad debt expense		580		120		
Deferred income taxes		2,223		279		
Lárn-out contingent hábility adjustments	, , , , , , , , , , , , , , , , , , ,	3,242		2,548		
Changes in operating assets and liabilities, net of acquisitions:						
Receivables, net		(12,176)		(2,019)		
Inventories, net		(22,890)		(16,640)		
Öther assets		(9,388)		(2,990)		
Accounts payable		5,408		511		
Accrued expenses		2,169		(996)		
Customer deposits and deferred revenue		3,487		16,167		
Other long-term liabilities		1,161		(130)		
Operating lease liability		(432)	~ ~			
Net cash provided by operating activities		9,947		32,238		
Cash flows from investing activities:						
Expenditures for property and equipment, net		(8,935)		(7,222)		
Expenditures for intangible assets		(1,080)		(848)		
Acquisitions, net of cash acquired		(3,631)		(939)		
Net cash used in investing activities		(13,646)		(9,009)		
Cash flows from financing activities.		(,,		'		
Repayments of bank term debt	· ·- , · ···	(3,500)		(3,500)		
Net borrowings (repayments) under revolving credit facilities		5,000		(13,500)		
Repayments of long-term debt		(53)		(732)		
Repayments of short-term debt	,	(1,412)		(1,710)		
Renayments on canital leases				(125)		
Net cash provided by (used in) financing activities		35		(19,567)		
Effects of changes in foreign currency exchange rates on cash and restricted cash		408		(281)		
Net change in cash and restricted each		(3,256)		3,381		
Cash and restricted cash, beginning of period		18,892		15,511		
Cash and restricted cash, end of period	\$	15,636	\$	18,892		

SHAPE TECHNOLOGIES GROUP, INC. CONSOLIDATED STATEMENTS OF CASH FLOWS (Amounts in thousands)

		Year ended December 31,			
			2022		2021
Supplemental disclosures of cash flow information:					
Non-cash acquisition consideration		\$	491	\$	1,468
Non-cash right of use assets obtained in exchange for new operating lease liabilities			5,510		
Cash paid during the period for:					
Interest			16,446		11,447
Income taxes			4 313		2.768

See Accompanying Notes to Consolidated Financial Statements

SHAPE TECHNOLOGIES GROUP, INC. CONSOLIDATED STATEMENTS OF STOCKHOLDERS' DEFICIT (Amounts in thousands)

	Commo	n Stock			Accumulated	
	Par Shares value		Additional paid-in capital	Accumulated deficit	other comprehensive loss	Total
Balances, December 31, 2020	63	\$ —	\$ 131,363	\$ (163,838)	\$ (25,773)	\$ (58,248)
Net loss				(384)	_	(384)
Currency translation adjustment, net of tax				_	(5,723)	(5,723)
Stock-based compensation			33			33
Balances, December 31, 2021	63	<u>s</u> —	\$ 131,396	\$ (164,222)	\$ (31,496)	\$ (64,322)
Net loss				4,817		4,817
Currency translation adjustment, net of tax			. , , <u>, , , , , , , , , , , , , , , , ,</u>	s or required the property	(7,808)	(7,808)
Stock-based compensation			15	<u> </u>		15
Balances, December 31, 2022	63	<u>\$</u> —	\$ 131,411	\$ (159,405)	\$ (39,304)	\$ (67,298)

See Accompanying Notes to Consolidated Financial Statements

SHAPE TECHNOLOGIES GROUP, INC. NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

Note 1: Summary of Significant Accounting Policies

Shape Technologies Group, Inc. and its subsidiaries (the "Company" or "Shape Technologies Group" or "SHAPE") provide solutions based on its Ultra High Pressure ("UHP") technology to manufacturers. The Company is a 100%-owned subsidiary of Shape Technologies Group Parent Holdings, Inc. (the "Parent Company"). The Company provides UHP waterjet pumps, robotic cutting solutions and aftermarket components that are integrated into systems worldwide. SHAPE focuses on solutions for advanced materials processing for prominent customers in fast-growing markets. SHAPE's business strategy focuses on selling UHP equipment and providing aftermarket parts, consumables, and services to an installed base of UHP technology. SHAPE also designs and manufactures waterjet cutting solutions.

Waterjet cutting technology uses ultra-high velocity streams of water (over three times the speed of sound) to cut a broad range of materials, ranging from food, paper products, carpet and plastics, to stone, aluminum, steel and engineered materials including carbon fiber composites. SHAPE's UHP technology is also used in its surface preparation and industrial cleaning systems, in which high-velocity streams of water are used to strip, clean and prepare surfaces for painting and other coatings. SHAPE's offerings include hardware, software, process control, robotic assembly, parts and support, and the technical knowledge to meet customer needs.

The end-markets in which SHAPE's customers deploy its technology include aerospace, automotive, food processing, glass cutting, electronics, paper slitting and trimming, and stone fabricators selling into the residential and commercial construction markets. A significant component of SHAPE's business is aftermarket sales into all of its end-markets, for its systems and pumps as well as those produced by competitors. UHP technology customers are frequent buyers of replacement components, consumables and support services. The Company conducts business on a global basis that includes manufacturing facilities located in the United States, Canada, France, Sweden, and South Korea.

Basis of Presentation

The consolidated financial statements include the accounts of Shape Technologies Group and all of its wholly owned subsidiaries. The consolidated financial statements are prepared in conformity with accounting principles generally accepted in the United States of America ("GAAP"). All significant intercompany accounts and transactions have been eliminated in consolidation.

Foreign Currency

The local currency is the functional currency for substantially all operations outside of the United States. Assets and liabilities are translated at the exchange rate in effect as of the Company's balance sheet date. Revenues and expenses are translated at the average monthly exchange rates throughout the year. The effects of exchange rate fluctuations in translating assets and liabilities of international operations into U.S. dollars are accumulated and reflected as a cumulative translation adjustment in the accompanying consolidated statements of comprehensive loss.

Vears ended

Foreign currency transaction gains (losses) consisted of the following (in thousands):

		i cars chucu						
		Decem	ber 3	1,				
	2	2022	2	2021				
Foreign exchange gains (losses), net presented in cost of goods sold	\$	22	\$	(23)				
Foreign exchange gains (losses), net presented in other expense, net	<u></u>	540		(806)				
Total	\$	562	\$	(829)				

Use of Estimates

The preparation of these consolidated financial statements requires management to make certain assumptions and estimates about future events and apply judgments that affect the reported amount of assets and liabilities, revenues and expenses, and related disclosure of contingent assets and liabilities at the date of the consolidated financial statements. The Company bases its assumptions, estimates, and judgment on historical experience, current trends and other factors which management believes to be relevant and appropriate at the time the consolidated financial statements are prepared. Actual results could differ from management's estimates and assumptions.

Cash

The Company's cash consists of demand deposits in large financial institutions. At times, balances may exceed federally insured limits. At December 31, 2022, the Company had cash of \$9.0 million held in foreign financial institutions which are not federally insured.

Receivables

Receivables consist of amounts billed and currently due from customers and amounts not yet billed but earned. The Company extends credit to customers in the normal course of business and maintains an allowance for doubtful accounts resulting from the inability or unwillingness of customers to make required payments. Management determines the allowance for doubtful accounts by evaluating individual customer receivables and considering a customer's financial condition, credit history, and current economic conditions. The Company prepares an analysis of its ability to collect outstanding receivables that provides a basis for an allowance estimate for doubtful accounts.

Based on this evaluation, the Company establishes a reserve for specific accounts receivable that are believed to be uncollectible, as well as an estimate of uncollectible receivables not specifically known. Historical trends and the Company's current knowledge of potential collection problems provide the Company with sufficient information to establish a reasonable estimate for an allowance for doubtful accounts.

Receivables are written off when deemed uncollectible. Recoveries of receivables previously written off are recorded when received. Bad debt expense, net of recoveries, is recorded in Sales and marketing expense in the consolidated statements of operations.

Concentrations of Credit Risk

Financial instruments that potentially subject the Company to significant concentrations of credit risk consist principally of receivables and cash. The Company maintains cash with various major financial institutions. The Company performs periodic evaluations of the relative credit standing of these financial institutions and limits the amount of credit exposure with any institution. In addition to performing credit worthiness analyses on our customer base, credit risks related to receivables are mitigated by the diversity of our customers across many different industry sectors and geographic regions.

Inventories

Inventories are stated at the lower of cost or net realizable value. Costs included in inventories consist of materials, labor and manufacturing overhead, which are related to the purchase or production of inventories. The Company uses the first-in, first-out method to determine its cost of inventories. If inventory costs exceed expected net realizable value due to obsolescence, or quantities in excess of expected demand, the Company records reserves for the difference between the cost and the net realizable value in Cost of sales in the consolidated statements of operations. These reserves are recorded based on recent sales history and current quantities on-hand.

Leases

Effective January 1, 2022, the Company adopted the Financial Accounting Standards Board ("FASB") Accounting Standards Update ("ASU") 2016-02 Leases (Topic 842), which requires the recognition of lease assets and lease liabilities by lessees for those leases classified as operating leases under the previous guidance. The original guidance required application on a modified retrospective bases with the earliest period presented. In August 2018, the FASB issued ASU 2018-11, Targeted Improvements to ASC 842, which included an option to not restate comparative periods in transition and elect to use the effective date of ASC 842, Leases, as the date of initial application of transition, which the Company elected.

The Company elected the "package of practical expedients" under the transition guidance within Topic 842, in which the Company does not reassess (1) the historical lease classification, (2) whether any existing contracts at transition are or contain leases, or (3) the initial direct costs for any existing leases. The Company has not elected to adopt the "hindsight" practical expedient, and therefore will measure the ROU asset and lease liability using the remaining portion of the lease term upon adoption of ASC 842 on January 1, 2022.

The Company determines if an arrangement is or contains a lease at inception, which is the date on which the terms of the contract are agreed to, and the agreement creates enforceable rights and obligations. A contract is or contains a lease when (i) explicitly or implicitly identified assets have been deployed in the contract and (ii) the Company obtains substantially all of the economic benefits from the use of that underlying asset and directs how and for what purpose the asset is used during the term of the contract. The Company also considers whether its service arrangements include the right to control the use of an asset.

The Company made an accounting policy election available under Topic 842 not to recognize ROU assets and lease liabilities for leases with a term of 12 months or less. For all other leases, ROU assets and lease liabilities are measured based on the present value of future lease payments over the lease term at the commencement date of the lease (or January 1, 2022, for existing leases upon the adoption of Topic 842). The ROU assets also include any initial direct costs incurred and lease payments made at or before the commencement date and are reduced by any lease incentives. To determine the present value of lease payments, the Company made an accounting policy election available to non-public companies to utilize the regional risk-free borrowing rates for each business unit, which is aligned with the lease term at the lease commencement date (or remaining term for leases existing upon the adoption of Topic 842).

Future lease payments may include fixed rent escalation clauses or payments that depend on an index (such as the consumer price index), which is initially measured using the index or rate at lease commencement. Subsequent changes of an index and other periodic market-rate adjustments to base rent are recorded in variable lease expense in the period incurred. Residual value guarantees or payments for terminating the lease are included in the lease payments only when it is probable, they will be incurred.

The Company has made an accounting policy election to account for lease and non-lease components in its contracts as a single lease component for its real estate, vehicle, and equipment asset classes. The non-lease components typically represent additional services transferred to the Company, such as common area maintenance for real estate, which are variable in nature and recorded in variable lease expense in the period incurred.

As a result of the adoption of ASC 842 on January 1, 2022, the Company recorded both operating lease ROU assets and lease liabilities of \$26.3 million, respectively. The adoption of the new lease standard did not materially impact consolidated net income or consolidated cash flows and did not result in a cumulative effect adjustment to the opening balance of retained earnings for the year ended December 31, 2022.

Business Combinations and Intangible Assets Including Goodwill

The Company accounts for business combinations using the acquisition method, and, accordingly, the identifiable assets acquired and liabilities assumed are recorded at their acquisition date fair values. Goodwill is calculated as the excess of the purchase price over the fair value of net assets, including the amount assigned to identifiable intangible assets. Identifiable intangible assets with finite lives are amortized over their useful lives on a straight-line basis, except for certain definite-lived trade names, technology and customer relationship assets, which are amortized proportional to expected revenue. Acquisition-related costs, including advisory, legal, accounting, valuation, and other similar costs, are expensed in the periods in which the costs are incurred. The results of operations of acquired businesses are included in the consolidated financial statements from the acquisition date.

Intangible assets consist of acquired identifiable intangible assets as well as internally developed patents and trademarks. Acquired identifiable intangible assets include customer relationships, order backlog, existing technology, patents and trade names acquired. Trademarks and acquired in-process research and development ("IPR&D") have an indefinite life and are not amortized. The fair value of IPR&D acquired in a business combination are capitalized and accounted for as indefinite-lived intangible assets until completed and are then amortized over their remaining useful lives. The Company capitalizes application fees, license fees, legal and other costs of successfully defending a patent from infringement. The remaining costs are expensed as incurred.

Valuation of Other Intangible Assets with Indefinite Lives

The Company evaluates the recoverability of intangible assets with indefinite lives by comparing the carrying value to the fair value of the related intangible asset. Impairment, if any, is recognized for the excess of the carrying amount of the indefinite-lived-intangible-asset-over-its-fair-value.—For-the-years-ended December 31, 2022-and-2021,-the-Company-performed a qualitative assessment and determined there was not an impairment of indefinite-lived intangible assets.

Estimates and assumptions used to perform the impairment testing are inherently uncertain and can significantly affect the outcome of the impairment test. Changes in operating results and other assumptions could materially affect these estimates.

Valuation of Goodwill

The Company follows the accounting guidance contained within Accounting Standards Update (ASU) No. 2014-02, Indefinite - Goodwill and Other (Topic 350): Accounting for Goodwill, which allows private companies an accounting alternative for the subsequent measurement of goodwill. In accordance with the standard, an entity may elect to amortize goodwill on a straight-line basis over 10 years, or less than 10 years if the entity demonstrates that another useful life is more appropriate. The Company has elected to amortize goodwill over 10 years. Goodwill is evaluated at the entity level and tested for impairment if a triggering event occurs, indicating potential impairment. The Company determined no triggering events related to goodwill occurred during the years ended December 31, 2022 and 2021, respectively.

Valuation of Long-Lived Assets with Definite Lives

Long-lived assets include property, plant and equipment, leased right of use assets, cost-method investments, and acquired identifiable intangible assets with definite lives as well as internally developed patents and internally developed soft, trademarks, existing technology, patents and non-compete agreements. The Company capitalizes application fees, license fees, legal and other costs of successfully defending a patent from infringement, as well as the costs of successfully defending a trademark or trade name from infringement. The remaining costs are expensed as incurred.

Annually, and more frequently if circumstances warrant it, the Company reviews the carrying amount of its long-lived assets to determine if circumstances exist indicating an impairment, or if depreciation or amortization lives should be modified. If facts or circumstances support the possibility of impairment, the Company will prepare a projection of the undiscounted future cash flows of the asset group and determine if the asset group is recoverable. If impairment exists based on these projections, an adjustment will be made to the carrying amounts or remaining lives of the asset group to reflect the amount of impairment. Such analysis necessarily involves significant judgments and estimations on the part of the Company. No impairment was recognized as a result of this analysis during the years ended December 31, 2022 and 2021. The Company recorded an impairment charge of \$152,000 and \$1.0 million related to equipment and leasehold improvements for discontinued product lines for the years ended December 31, 2022 and 2021, respectively.

Deferred Financing Costs

Financing costs that are incurred by the Company in connection with the issuance of debt are deferred and amortized over the life of the underlying indebtedness using the effective interest method. For the years ended December 31, 2022 and 2021, the Company recorded amortization of deferred financing costs of \$1.1 million and \$1.9 million, respectively. These amortization costs are included as part of Interest expense in other expense, net in the consolidated statements of operations. See "Note 7: Financing Arrangements" for further information on these financing activities.

Warranty Liability

Products are warranted to be free from material defects for a period not to exceed two years from the date of installation. Provisions for estimated warranty and other related costs are recorded in cost of sales and are periodically adjusted to reflect actual experience. The amount of accrued warranty liability reflects management's best estimate of the expected future costs of honoring the Company's obligations under its limited warranty plans. The costs of fulfilling the Company's warranty obligations principally involve replacement parts, labor and sometimes travel for any field retrofits. Warranty expense is recorded in Cost of sales in the consolidated statements of operations.

Income Taxes

The Company accounts for income taxes under the asset and liability method, which requires the recognition of deferred tax-assets-and-liabilities-for-the-expected-future-tax-consequences-of-events-that-have-been-included-in-the-consolidated-financial statements. Under this method, deferred tax assets and liabilities are determined based on the differences between the financial statements and tax basis of assets and liabilities using enacted tax rates in effect for the year in which the differences are expected to reverse. The effect of a change in tax rates on deferred tax assets and liabilities is recognized in income in the period that includes the enactment date.

The Company records net deferred tax assets to the extent it believes these assets will more likely than not be realized. In making such determination, the Company considers all available positive and negative evidence, including scheduled reversals of deferred tax liabilities, projected future taxable income, tax planning strategies and recent financial operations. In the event the Company was to determine that it would not be able to realize its deferred income tax assets in the future in excess of its net recorded amount, the Company would make an adjustment to the valuation allowance which would increase the provision for income taxes.

These audits include questions regarding the Company's tax filing positions, including the timing and amount of deductions and the allocation of income among various tax jurisdictions. At any time, multiple tax years are subject to audit by the various tax authorities. In evaluating the tax benefits associated with the Company's various tax filing positions, the Company records a tax benefit for uncertain tax positions using the highest cumulative tax benefit that is more likely than not to be realized. A number of years may elapse before a particular matter, for which a liability has been established, is audited and effectively settled. The Company adjusts its liability for unrecognized tax benefits in the period in which it determines the issue is effectively settled with the tax authorities, the statute of limitations expires for the relevant taxing authority to examine the tax position or when more information becomes available.

The Company recognizes interest and penalties related to unrecognized tax benefits within the income tax benefit line in the accompanying consolidated statements of operations. Accrued interest and penalties are included within Long-term payables in the consolidated balance sheets as the amounts are not material for any of the balance sheet periods presented.

Fair Value Measurements

The fair values of the Company's financial instruments reflect the amounts that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date (exit price). The Company records its earn-out contingent consideration at fair value.

Revenue Recognition

The Company, using operational and economic characteristics such as customer credit risk and upfront or deferred payments, concludes that its revenue sources are from product and service sales. The Company believes these revenue sources accurately depict how the nature, amounts, timing, and uncertainty of its revenue and cash flows are affected by economic factors.

The Company has defined contracts as agreements with its customers and distributors in the form of signed contracts, purchase orders, and completed online orders. For each contract, the Company identifies its performance obligations, which is delivering goods or services, determining the transaction price, allocating the contract transaction price to each performance obligation (when applicable), and recognizing the revenue when (or as) the performance obligation to the customer is fulfilled. A-good-or-service-is-transferred-when-the-customer-obtains-control-of-that-good-or-service.—The-Company-treats contracts with similar characteristics in the same fashion, without having to analyze each contract separately, as such treatment would not materially differ from analyzing every contract separately. Certain contracts with customers contain a customer acceptance clause. In these circumstances, the Company recognizes revenue upon customer acceptance provided all revenue recognition criteria have been met.

The Company recognizes revenue for sales of advanced manufacturing solutions, which include UHP waterjet systems, UHP pumps, cutting heads and after-market products upon shipment or delivery of the completed product to the customer as specified by the customer purchase order. Advanced manufacturing solutions contain software that is essential to the functionality of the machine ("the system"). System sales will also include incidental consumables and spares and essential software and upgrades that are considered immaterial within the context of the contract with the customer.

Revenue attributable to systems that qualify as point in time is recognized when customers take control of the asset. For equipment where installation is separately identifiable, the Company generally determines that control transfers when the customer has obtained legal title and the risks and rewards of ownership, which is dependent upon the shipping terms within the contract.

Service revenue, including primarily installation and training, is recognized over time either proportionately over the period of the underlying contract or when services are complete, depending on the terms of the arrangement.

The Company offers repair and maintenance service contracts to its customers. Services under these contracts include preventive maintenance and intensifier parts exchanges that cover a period of up to two years. These service contracts can be bundled with the Company's UHP waterjet systems and are recognized ratably over their contractual periods, which approximates their pattern of utilization by the customers.

Transaction price allocation among multiple performance obligations is based on the relative standalone selling price ("SSP") of each distinct good or service in the contract. The determination of SSP for each distinct performance obligation requires significant judgment from management. The Company determines SSP for performance obligations based on overall pricing objectives, which takes into consideration market conditions, a review of historical sales data related to the size of arrangements, customer demographics and the type of product sold or work being performed and is established for each of the Company's performance obligations by maximizing the amount of observable inputs. When not sold separately, an estimate of the standalone selling price is determined by what the Company estimates its customers would be willing to pay for the goods or services in the market. The Company reviews and updates these estimates on an ongoing basis.

For customized systems, the Company recognizes revenue over time utilizing the input method using cost as a measure of progress which most accurately presents the amount of goods and services that have been transferred to the customer as the work is being performed. Incurred cost represents work performed, which corresponds with, and therefore depicts, the transfer of control to the customer. Contract costs include labor, material, and certain allocated overhead expense. Material costs are considered incurred, and therefore included in the cost-to-cost measure of progress, when they are used in manufacturing and therefore customize the asset. Cost estimates are based on various assumptions to project the outcome of future events; including labor productivity and availability, the complexity of the work to be performed, the cost of materials, and the performance of subcontractors. Any expected losses for a contract are charged to earnings, in total, in the period such losses are identified. The Company's contracts generally do not have variable consideration in the form of refunds, credits, rebates, price concessions, pricing incentives or other items impacting transaction price.

Total revenue recognized at a point in time and over time was as follows (in thousands):

	Years	ende	:d	
	 Decem	ber 3	1,	
Revenue recognized at a point in time	2022	2021		
	\$ 333,815	\$	297,239	
Revenue recognized over time	 119,038		99,870	
Total sales	\$ 452,853	\$	397,109	

The Company has elected to exclude from revenue governmental assessed and imposed taxes on revenue transactions that are billed to customers. The Company has also elected to treat shipping and handling activities that occur after control of the product transfers as fulfillment activities, and therefore, does not account for shipping and handling costs as a separate performance obligation. Shipping and handling costs billed to customers are recorded in revenue. Shipping costs incurred by the Company are recorded in cost of goods sold. The Company has elected to expense sales commissions when incurred, as the amortization period would have been one year or less, and these costs are recorded within Sales and marketing expenses in the consolidated statements of operations. Commission expense recognized with repair and maintenance service contracts is insignificant.

The Company does not have any significant financing components in its customer arrangements. The Company may extend credit to customers in line with industry standards where it is strategically advantageous. For contracts for which the Company recognizes revenue over time, the Company recognizes revenue based on what it has the right to bill the customer. The Company's contract assets include trade accounts receivable, unbilled revenues and costs and estimated earnings in excess of billings on contracts for customized equipment. These are further described in Note 3. The Company's contract liabilities include customer deposits and deferred revenue and totaled \$39.8 million and \$35.3 million at December 31, 2022 and 2021, respectively.

As described above, the Company offers warranties on various products and services. These warranties are assurance-type warranties that are not sold on a standalone basis; therefore, they are not considered distinct performance obligations.

Cost of Sales

Cost of sales is generally recognized when the related revenue is recognized. Cost of sales includes direct and indirect costs associated with the manufacture, installation, and service of the Company's systems pumps and consumable parts sales, including estimated future warranty obligations. Direct costs include material and labor, while indirect costs include, but are not limited to, depreciation, inbound freight charges, purchasing and receiving costs, inspection costs, warehousing costs, internal transfer costs, other costs of the Company's distribution network, and foreign currency exchange gains and losses related to inventory purchases and sales.

Advertising Costs

Advertising costs are expensed as incurred and included in Sales and marketing expense in the consolidated statements of operations and amounted to \$1.1 million and \$1.3 million for the years ended December 31, 2022 and 2021, respectively.

Research and Development

Research and development efforts undertaken by the Company are expensed as incurred. Research and development expenses were \$9.3 million and \$9.6 million for the years ended December 31, 2022 and 2021, respectively.

Software Development Costs

Software development include costs to develop applications that are essential to system functionality. These costs are capitalized at the point when software technological feasibility has been established and end when a product is available for general release to customers. The Company establishes technological feasibility when a detailed program design has been created or when a working model has been completed. At December 31, 2022 and 2021 the Company did not have any material capitalized software development costs.

Sales and Long-Lived Assets by Region

The table below presents the Company's sales and long-lived assets categorized by geographical region, (in thousands):

		Years ended			
		Decem	31,		
		2022		2021	
Sales by Geographic Region:		-			
United States	\$	264,260	\$	222,737	
Europe, Middle East, Africa		100,223		96,522	
Asia Pacific		38,597		37,428	
Canada	, '	28,183		25,456	
Latin America		21,590		14,966	
Total	\$	452,853	\$	397,109	

	Dece	mber 31,
	2022	2021
Long-Lived Assets:		
United States	\$ 109,911	\$ 109,701
Europe, Middle East, Africa	44,350	33,185
Asia Pacific	24,860	27,521
Canada	8,936	8,019
Latin America	1,121	1,172
Total	\$ 189,178	\$ 179,598

Recently Adopted Accounting Pronouncements

In October 2021, the Financial Accounting Standards Board ("FASB") issued Accounting Standards Update ("ASU") 2021-08 Accounting for Contract Assets and Contract Liabilities from Contracts with Customers (Topic 805). This ASU requires an acquirer in a business combination to recognize and measure contract assets and contract liabilities (deferred revenue) from acquired contracts using the revenue recognition guidance in Topic 606. At the acquisition date, the acquirer applies the revenue model as if it had originated the acquired contracts. The Company adopted ASU 2021-08 starting 2022, which did not have a material impact on our consolidated financial statements.

In December 2019, The Financial Accounting Standards Board ("FASB") issued Accounting Standards Update ("ASU") 2019-12, Simplifying the Accounting for Income Taxes, as part of its initiative to reduce complexity in account standards. The amendments in the ASU include removing exceptions to incremental intraperiod tax allocations of losses and gains from financial statement components, exceptions to the method of recognizing income taxes on interim period losses, and exceptions to deferred tax liability recognition related to foreign subsidiary investments. In addition, the ASU requires that entities recognize franchise tax based on an incremental method and requires an entity to evaluate the accounting for step-ups in the tax basis of goodwill as inside or outside of a business combination. The Company adopted ASU 2019-12 starting 2022, which did not have a material impact on our consolidated financial statements.

Recently Issued Accounting Pronouncements

In June 2016, the FASB issued accounting guidance, *Measurement of Credit Losses on Financial Instruments*, which requires companies to measure credit losses utilizing a methodology that reflects expected credit losses and requires consideration of a broader range of reasonable and supportable information to inform credit loss estimates. The Company is currently evaluating the impact of its pending adoption of the new standard on its consolidated financial statements.

Note 2: Business Combinations

2022 Acquisition of Evomatic

In 2022, the Company acquired 100% of the equity interest in Evomatic AB ("Evomatic"), a Sweden-based robotic and custom automation integrator for \$3.6 million, net of cash acquired. The acquisition was funded with cash on hand and accounted for as a business combination. The acquisition of Evomatic expands our automation capabilities in high speed, path intensive trimming applications across the European market.

The acquisition agreement did not contain an earn-out provision, however there is a holdback of \$491,000 due to be paid on November 30, 2023. The purpose of this holdback is to provide security for any claim under the specific indemnities listed in the acquisition agreement. As of December 31, 2022, the Company has recorded a short-term liability with a fair value of \$491,000.

Under the acquisition method, assets acquired and liabilities assumed are recorded at their fair values as of the acquisition date. The fair value of the identifiable assets acquired includes accounts receivable, and the Company believes the fair value of accounts receivable approximates the contractual amount. The Company engaged a valuation specialist to value the definite-lived intangible assets using the following approaches to determine value - the income, market and cost approaches. Any excess of the purchase price over the fair values of the net assets acquired is recorded as goodwill, which is not amortized for local country tax purposes. The allocation of the purchase price was as follows (in thousands):

Cash consideration, not of each acquired	\$ 3.140
Holdback consideration	 491
Total purchase price	\$ 3,631
Purchase price allocation:	
Current assets	\$ 3,910
Deferred tax assets and non-current assets	461
Definite-lived intangible assets	2,230
Goodwill	3,990
Total assets acquired	10,591
Current liabilities	6,499
Deferred tax liabilities and non-current liabilities	 461
Total liabilities assumed	6,960
Net assets acquired	\$ 3,631

2021 Acquisition of Riverstone

In the year ended December 31, 2021, the Company acquired 100% of the equity interest in Riverstone Waterjets Ltd. ("Riverstone"), including the customer lists and trade names, of a Canada-based distributor of water jet pumps and aftermarket parts servicing the industrial market for \$0.9 million, net of cash acquired. Total consideration included cash paid of \$1.3 million and a contingent earn-out provision, based on financial results, with an acquisition date fair value of \$1.4 million. The remainder of the earn-out provision was deemed to be incentive compensation for future employment services as payments are forfeited if the selling shareholders do not continue their employment with the Company. In the year ended December 31, 2022, the Company paid \$2.7 million related to the first year of the three year earn-out period. For the years ended December 31, 2022 and December 31, 2021, the Company recorded expense of \$5.9 million and \$2.2 million, respectively, in General and administrative expenses in the consolidated statements of operations related to changes in the estimated earn-out liability. The remaining potential payout is estimated at \$11.5 million as of December 31, 2022.

Note 3: Receivables, net

Receivables, net, consisted of the following (in thousands):

	Decem	December 31,		
	2022		2021	
Trade accounts receivable	\$ 62,456	\$	54,091	
Unbilled revenues	 247		872	
Costs and estimated earnings in excess of billings on contracts for customized equipment	 11,127		7,236	
	 73,830		62,199	
Less: allowance for doubtful accounts	 (1,885)		(2,066)	
Receivables, net	\$ 71,945	\$	60,133	

Unbilled revenues do not contain any amounts that are expected to be collected after one year.

Activity in the allowance for doubtful accounts was as follows (in thousands):

		Years ended December 31,				
	<u></u>	2022	DCI .	2021		
Beginning balance	\$	2,066	\$.	3,008		
Provision for doubtful receivables		580		120		
Write-offs and adjustments		(761)		(1,062)		
Ending balance	\$	1,885	\$	2,066		

Note 4: Inventories, net

Inventories consisted of the following (in thousands):

		December 31,			
	2022		2021		
Raw materials, parts and components	\$	111,255	\$	100,276	
Work in process		7,231		5,091	
Finished goods		10,219	·	4,985	
Reserve for obsolete and excess inventory		(10,119)		(10,633)	
Inventories, net	\$	118,586	\$	99,719	

Raw materials, parts and components include purchased finished components, which are used both in production and sold to customers as aftermarket parts.

Note 5: Property, Plant and Equipment, net

Property, plant and equipment are stated at cost. Property, plant and equipment acquired in an acquisition are stated at fair value. Additions, leasehold improvements and major replacements are capitalized. When assets are sold, retired or otherwise disposed of, the cost and accumulated depreciation are removed from the accounts and any resulting gain or loss is reflected in the consolidated statements of operations within operating income. Depreciation for financial reporting purposes is provided using the straight-line method over the estimated useful lives of the assets. Leasehold improvements are amortized over the shorter of the related lease term or the useful life of the asset. Expenditures for maintenance and repairs are charged to expense as incurred. During 2022 and 2021, the Company evaluated on-going projects and product lines and determined to write-down certain assets as a result. The Company recorded an impairment charge of \$152,000 and \$1.0 million for the years ended December-3-1, 2022-and-2021, respectively, for-certain-property, plant-and-equipment, which-is-included-in-Impairment-of-long-lived assets on the consolidated statements of operations.

The carrying value of the Company's property, plant and equipment was as follows (in thousands):

			Decem	ber 31,		
	Range of useful lives	2022		2021		
Machinery and equipment	5 - 7 years	\$	46,525	\$	47,071	
Land and buildings	10 - 40 years for buildings, indefinite for land		23,504		23,852	
Computer equipment and software	3 years	11-	20,783		19,599	
Leasehold improvements	Over the shorter of the life of the asset or the remaining lease term		4,219		3,797	
Furniture and fixtures	3 years		3,114		3,120	
Property and equipment not yet placed in service	N/A		4,233		2,550	
	A second		102,378		99,989	
Accumulated depreciation	THE OF LINE 2 * 1 May 1		(58,666)		(54,053)	
Property, plant and equipment, net		\$	43,712	\$	45,936	

Depreciation expense was recorded as follows (in thousands):

	Years	end	ed
	 Decem	ber	31,
	2022		2021
Depreciation expense	\$	\$	10,227

Note 6: Goodwill and Other Intangible Assets

The Company records goodwill and intangible assets in connection with acquisitions accounted for as business combinations. Additionally, the Company records changes in goodwill and other intangible assets as a result of foreign currency translation effect on goodwill and other intangible assets allocated to foreign locations along with amortization. The carrying value of goodwill was as follows (in thousands):

	Weighted average remaining lives in	Decem	ber 31,	
	years	2022	2021	
Goodwill	7.0	\$ 114,393	\$ 113,094	
Less: accumulated amortization		(33,966)	(22,640)	
Total goodwill, net		\$ 80,427	\$ 90,454	

The Company follows the alternative method of accounting for goodwill and amortizes the balance over a useful life of 10 years. Amortization expense was recorded as follows (in thousands):

	Years	end	ed
	Decem	ber :	31,
	 2022		2021
Amortization of goodwill	\$ 11,326	\$	11,402

Expected amortization of goodwill held as of December 31, 2022 is as follows (in thousands):

Year				 A	mounts
2023				\$	11,489
2024			,		11,489
2025					11,489
2026					11,489
2027					11,489
Thereafter		- make digresse property		 	22,982
and districts. And the property contracts contracts of the contraction	NAME OF BRIDE			 \$	80,427

The Company's intangible assets other than goodwill consisted of the following (in thousands):

	Weighted average lives in		· 31,		
			2022	2021	
Customer relationships	8.1	\$	85,615	\$	86,281
Existing technology	5.6		48,297		49,029
Trade names - indefinite lived	Indefinite		22,314		22,748
Patents	7.2		20,926		20,355
Non-compete agreements	2.9		3,662		3,708
Trade names - definite lived	6.0		3,949		3,255
In-process research and development	Indefinite		183		193
			184,946		185,569
Less: accumulated amortization	,		(152,343)		(148,327)
Total intangible assets, net		\$	32,603	\$	37,242

Amortization expense was recorded as follows (in thousands):

	Years	ende	d
	December 31,		
	2022		2021
Amortization of intangible assets	\$ 6,488	\$	8,063

Expected amortization of definite-lived intangible assets held as of December 31, 2022 is as follows (in thousands):

Year		Amounts
2023	\$	4,244
2024		2,333
2025	 	1,396
2026		889
2027		356
Thereafter		888
	\$	10,106

Note 7: Financing Arrangements

The Company's financing arrangements included term debt (the "Bank Term Debt") and revolving credit facility with a Bank, and an asset-based lending (ABL) credit facility with a separate Bank.

The Bank Term Debt is secured by certain of the Company's assets. The Bank Term Debt accrues interest at a base rate plus 2% or at a rate equal to the Eurodollar rate plus 3% as selected by the Company. Interest is payable on at least a quarterly basis and the weighted-average interest rate on the Bank Term Debt for the year ended December 31, 2022 was 4.7% (effective rate of 7.1% at December 31, 2022). The credit agreement requires quarterly principal payments of at least \$875,000 and matures in April 2025. The Bank Term Debt's unpaid principal balance at December 31, 2022 was \$334.6 million.

On August 31, 2022, the Company amended its revolving credit facility agreement to extend the maturity date to January 2025. The revolving credit facility accrues interest at a base rate plus 2%-or at a rate equal-to-the secured overnight financing rate (SOFR) rate plus 3%. At December 31, 2022 and 2021, there were no borrowings under that facility.

On August 9, 2022 the Company amended its ABL credit agreement to extend the maturity date to January 2025. The ABL facility has a maximum availability of \$60.0 million based on certain Company collateral calculations and is secured by certain accounts receivable and inventory, net of reserve balances, for certain of the Company's subsidiaries. As of December 31, 2022, the Company had availability of \$47.0 million. The ABL facility accrues interest at rates selected by the Company which includes a Base Rate, as defined under the ABL agreement, and SOFR and Canadian prime rates plus an incremental rate as provided for under the agreement. As of December 31, 2022 and December 31, 2021, there were borrowings of \$5 million and \$0 under the ABL facility, respectively. The weighted-average interest rate on the ABL facility for the year ended December 31, 2022 was 5.5%.

At December 31, 2022 and 2021, the Company's unamortized deferred financing costs related to the Bank Term Debt was \$3 million and \$4.5 million, respectively, and was netted against the Bank Term Debt's long-term principal balance.

At December 31, 2022, the Company's unamortized deferred financing costs related to the ABL Facility were \$0.8 million, and comprised the balance of deferred financing costs, net included in other long-term assets on the consolidated balance sheet.

Bank Term Debt and ABL Facility Covenants

The Bank Term Debt, Revolving Credit facility and the ABL facility contains events of default including, but not limited to, nonpayment of principal or interest, violation of covenants, breaches of representations and warranties, cross-default to other debt, bankruptcy and other insolvency events, material judgments, certain events, and certain changes of control of Shape Technologies Group.

Other Debt

The Company's other debt is related to finance agreements at several foreign subsidiaries and is recorded in Other debt, short-term and Other debt, long-term, on the consolidated balance sheets, and accrues interest at rates between 0% and 8%.

Aggregate annual principal maturities under the Bank Term Debt, ABL facility, and other debt consist of the following for the years ending (in thousands):

Year	Amounts
2023	\$ 11,782
2024	3,542
2025	327,663
2026	28
2027	15
Thereafter	73
	343,103
Deferred financing costs (1)	(2,976)
Total financing arrangements, net	\$ 340,127

⁽¹⁾ Amounts do not include \$0.8 million of deferred financing costs, net included in other long-term assets on the consolidated balance sheet at December 31, 2022, related to revolving credit facilities.

Note 8: Warranties

The following table presents the activity for the Company's warranty obligations (in thousands):

	Years	
	Decem	ber 31,
	2022	2021
Beginning balance	\$ 2,082	\$ 2,481
Warranty provision	2,125	2,059
Settlements made	(2,048)	(2,458)
Ending balance	\$ 2,159	\$ 2,082

The Company's warranty provision balance is included in accrued expenses on the consolidated balance sheets.

Note 9: Income Taxes

The Tax Cuts and Jobs Act contained a provision which requires the capitalization of Section 174 costs incurred in years beginning on or after January 1, 2022. Section 174 costs are expenditures which represent research and development costs that are incident to the development or improvement of a product, process, formula, invention, computer software, or technique. This provision changes the treatment of Section 174 costs such that the expenditures are no longer allowed as an immediate deduction but rather must be capitalized and amortized.

The income tax benefit (provision) is based on loss before income taxes reported for financial statement purposes. The components of income (loss) before income taxes, based on tax jurisdiction, are as follows (in thousands):

 Years ended December 31, 2022 2021			
Decem	ber	31,	
 2022		2021	
\$ 4,200	\$	(2,194)	
 9,114		4,736	
\$ 13,314	\$	2,542	
\$	Decem 2022 \$ 4,200	December 2022 \$ 4,200 \$	

The income tax provision is comprised of the following (in thousands):

	Years	ended
	Decem	ber 31,
	2022	2021
Federal	\$ (111)	\$ 555
State	(622)	(297)
Foreign	(6,358)	(3,272)
Current tax provision	(7,091)	(3,014)
Federal	187	804
State	(29)	(18)
Foreign	(1,564)	(698)
Deferred tax benefit (provision)	(1,406)	88
Income tax provision	\$ (8,497)	\$ (2,926)

The reconciliation between the Company's effective tax rate on loss before income taxes and the statutory tax rate is as follows:

	Years et Decembe	
	2022	2021
Income tax provision at federal statutory rate	21.0 %	21.0 %
State and local taxes net of federal taxes	4.5 %	11.6 %
Nondeductible/nontaxable items	17.4 %	87.1 %
Foreign operations	22.3 %	91.3 %
Valuation allowance	(39.0)%	44.4 %
Tax return to provision adjustments	(0.8)%	(34.5)%
Unrecognized tax benefits	4.7 %	(89.0)%
Research and development credits	33.7 %	(16.8)%
Income tax provision	63.8 %	115.1 %

Components of the net deferred tax assets (liabilities) consisted of the following (in thousands):

	Decem	ber 31,
	2022	2021
Deferred tax assets:		
Net operating loss carryforwards	\$ 7,485	\$ 13,519
Inventory	3,464	3,738
Interest	11,546	10,485
Research and development credits	994	6,340
Lease liability	3,630	<u> </u>
Section 174 costs	1,705	_
Other	9,616	9,446
Deferred tax assets	38,440	43,528
Valuation allowance	(22,990)	(28,177)
Total deferred tax assets	15,450	15,351
Deferred tax liabilities:		
Intangible assets	(9,135)	(10.481)
Property, plant and equipment	(1,702)	(1,809)
ROU asset	(3,630)	_
Other	(3,716)	(4,075)
Deferred income tax liabilities	(18,183)	(16,365)
Net deferred income tax liabilities	\$ (2,733)	\$ (1,014)

The \$5.2 million decrease in the valuation allowance for deferred tax assets between December 31, 2022 and 2021 relates to the realizability of net operating losses, research and development credit, and the deduction for interest expense.

As of December 31, 2022 the Company had gross federal, state, and foreign net operating loss carryforwards of approximately \$200,000, \$40.0 million, and \$2.1 million, respectively. The federal net operating loss carryforwards have carryforward periods that are indefinite. The state net operating loss carryforwards have carryforward periods of 5-20 years and begin to expire in 2023. A company's ability to utilize a portion of its net operating loss carryforwards to offset future taxable income may be subject to limitation under Section 382 of the IRC due to changes in the equity ownership of the company. The Company believes an ownership change occurred in a prior period and that the net operating losses will be subject to limitation. A preliminary estimate indicates that the Company will not be limited in the current period. A more formal analysis will be conducted prior to filing the tax return. As of December 31, 2022, the Company's research and development tax credit carryforwards for income tax purposes were \$1 million. If not utilized, a portion of the research and development tax credit carryforwards will begin to expire in 2039.

The Company considers the undistributed earnings of its foreign subsidiaries to be permanently reinvested and, accordingly, no U.S. income taxes have been provided thereon.

The following is a tabular reconciliation of the total amounts of the Company's unrecognized tax benefits (in thousands):

	 Years	ende	ed
	December 31,		
•	 2022		2021
Balance, beginning of year	\$ 7,948	\$	8,684
Decreases related to cash settlements	 (1,117)		
Gross increases - tax positions in current period	 779		1,134
Gross decreases - tax positions in prior periods	 (272)		
Gross decreases in tax positions due to lapse of statute of limitations	 (22)		(1,870)
Balance, end of year	\$ 7,316	_\$	7,948

The \$7.3 million of unrecognized tax benefits as of December 31, 2022 if recognized, would affect the effective tax rate and would result in adjustments to other tax accounts, primarily deferred taxes. The Company estimated \$40,000 of uncertain tax benefits in long-term payables will change in the next 12 months related to transfer pricing due to the expiration of the statute of limitations. In addition, the unrecognized tax benefit balance can fluctuate due to the outcome of the research and development credit study.

The Company recorded interest and penalties of \$1.8 million and \$2.2 million in long-term payables in the consolidated balance sheets as of December 31, 2022 and 2021, respectively, related to uncertain tax positions. During the years ended December 31, 2022 and 2021 the Company recorded net interest (benefit)/expense of (\$245,000) and \$169,000, respectively, which is included in Income tax provision on the consolidated statements of operations.

The Company is subject to taxation in the United States, various state and foreign jurisdictions. There was an audit settlement of \$2.5 million with Germany covering years 2014-2017. The tax years 2018-2021 will be audited in 2023 by the German tax authorities. The Company's reserve for uncertain tax positions include unresolved matters with the German taxing authorities. These reserves are subject to a high degree of estimation and management judgment. Resolution of these significant unresolved matters could have a material impact on the Company's financial results in future periods. With few exceptions, the Company is no longer subject to examinations by tax authorities for years prior to year 2013.

Note 10: Stock-Based Compensation

Stock-Based Compensation

The Parent Company has established an equity compensation plan (the "Plan") to promote the growth and success of the business by aligning long-term interests of employees with those of shareholders. There are 21,500 shares authorized for issuance under the Plan in the form of stock, stock units, stock options, stock appreciation rights, or cash awards. As of December 31, 2022, the Parent Company had 9,051 shares of common stock available for future issuance under its Plan.

Stock Options

The Parent Company grants stock options to employees in certain management positions of the Company with service and/ or performance conditions. For options granted under the Plan, they vest over the expected service period. The remaining 50% will vest upon a change of control event provided the transaction price exceeds various thresholds. The awards are exercisable upon a change of control event or, in the case of the time vested options, immediately prior to their expiration date if a change of control event has not occurred. The compensation cost of stock options expected to vest is based on their fair value at the date of grant, net of expected forfeitures, and recognized ratably over the vesting period for the time vested options. No compensation cost will be recorded for the performance-based awards until it is deemed probable that a change of control event will occur at a price in excess of the performance thresholds.

The Company uses the Black-Scholes option-pricing model to calculate grant-date fair value of the Parent's stock options using the assumptions noted in the following table. The expected term of the options was computed using the estimated period of time over which the options will be outstanding before being exercised. The risk-free interest rates are determined using the implied yield currently available for zero-coupon U.S. government issues with a remaining term equal to the expected term of the awards. Volatility is calculated using the average volatility of comparable public companies due to the Company's limited historical stock transactions.

The Company did not grant any stock options in the years ended December 31, 2022 and 2021.

The Company has not declared or paid any cash dividends on its common stock and does not anticipate that any dividends will be paid in the foreseeable future based upon management intent.

The following table summarizes stock option activities for the years ended December 31, 2022 and 2021:

	Number of Options	Weighted- Average Exercise Price	Weighted- Average Remaining Life (Years)
Outstanding at December 31, 2020, 2021 and 2022	8,810	6 \$ 353	
Options exercisable at December 31, 2022	2,570	6 353	1.9
Options vested and expected to vest at December 31, 2022	8,664	4 353	2.1

The Company included the following amounts for stock-based compensation expense, which related to stock options, in the consolidated statements of operations (in thousands):

			Years ended December 31,		
		20	022		2021
Sales and marketing			11		13
General and administrative		\$	4	\$	14
Research and development	от при на пр На при на пр		<u></u>		5
Cost of sales					1
Total	er er fan de gelegen	\$	15	\$. 33

In addition to the Cash Awards, total unrecognized stock compensation expense includes \$1.5 million at December 31, 2022, of which will be recognized when, or if, it becomes probable that a change of control event will occur at a price in excess of the performance thresholds, as defined in the agreement.

Note 11: Retirement Plans

The Company has defined contribution 401(k) plans covering substantially all employees in the United States. The plans allow employees to defer a portion of their employment income. Participants age 50 or older may elect to defer additional amounts to the plans as allowed under the IRC. Each employee who elects to participate is eligible to receive Company matching contributions that are based on employee contributions to the plans, subject to certain limitations. Company contributions and expenses under the 401(k) plans were \$1.4 million and \$1.3 million for the years ended December 31, 2022 and 2021, respectively.

Note 12: Fair Value of Financial Instruments

Fair Value of Financial Instruments

The carrying value of the Company's current assets and liabilities approximates fair value due to the short-term maturity of these assets and liabilities. Financial assets and liabilities measured on a nonrecurring basis that are included in consolidated balance sheets consist of a cost-method investment. That financial assets are measured at fair value when impairment indicators exist. Due to significant unobservable inputs, the fair value measures used to evaluate impairment and to calculate a prevailing market interest rate are Level 3 inputs.

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date (exit price). The Company discloses and classifies fair value measurements in one of the following three categories:

- Level 1: Unadjusted quoted prices in active markets that are accessible at the measurement date for identical, unrestricted assets or liabilities;
- Level 2: Quoted prices in markets that are not active or inputs which are observable, either directly or indirectly, for substantially the full term of the asset or liability;
- Level 3: Prices or valuation techniques that require inputs that are both significant to the fair value measurement and unobservable (i.e., supported by little or no market activity).

The following tables present information about the Company's assets and liabilities measured at fair value on a recurring basis as of December 31, 2022 and 2021 (in thousands):

	December 31, 2022				
Level 1 Level 2		Level 3	Balance at December 31, 2022		
Earn-out contingent consideration (Note 2)	\$	<u>\$</u>	\$ 5,790	\$ 5,790	
		Decembe	er 31, 2021		
				Balance at	

	December 31, 2021				
	Level 1	Level 2	Level 3	Balance at December 31, 2021	
Earn-out contingent consideration (Note 2)	s '	<u> </u>	\$ 2,548	\$ 2,548	

The earn-out contingent consideration was incurred from acquisitions in 2021 as described in "Note 2: Business Combinations." The Company generally determined the fair value of the earn-out contingent consideration at December 31, 2022 and December 31, 2021 by using discounted cash flow models for the earn-out payments, weighted by the estimated probability of earn-out payments being earned and paid. The models relied upon certain unobservable inputs, including management's estimate of the range of future EBITDA achieved, the probabilities of achieving them, and the annual discount rates applied to the payments.

The following table presents a reconciliation for the Company's earn-out contingent consideration recorded at fair value on a recurring basis, using significant unobservable inputs (Level 3) (in thousands):

	Years ended December 31,			ed
				31,
		2022		2021
Beginning balance	\$	2,548	\$	498
Additions		5,790		2,548
Settlements		(2,664)		(560)
Adjustments to estimated liabilities (Note 2)		116		62
Ending balance	\$	5,790	\$	2,548

There were no significant transfers between any levels during the years ended December 31, 2022 and 2021.

Note 13: Leases

The Company has lease arrangements for certain office, warehouse and manufacturing facilities and equipment throughout the world. These leases typically have original terms no exceeding 10 years and generally contain multi-year renewal options, some of which are reasonably certain of exercise. The lease periods expire between 2023 and 2032.

Payments under the Company's lease arrangements may be fixed or variable over the terms of the leases. Total rental expenses for facilities and equipment, including variable and short-term costs, were \$8 million and \$7.5 million for the years ended December 31, 2022 and 2021 respectively.

Operating lease cost is recognized on a straight-line basis over the lease term. Components of operating lease expense were as follows for the year ended December 31, 2022 (in thousands):

	Aı	mounts
Operating lease cost	\$	4,676
Variable and short-term lease cost		3,285
Total operating lease cost	\$	7,961

As of December 31, 2022, our operating leases had a weighted average remaining lease term of 7.01 years and a weighted average discount rate of 1.43%. Future lease payments under operating leases as of December 31, 2022 were as follows (in thousands):

Year	A	mounts
2023	\$	4,599
2024		4,078
2025		3,456
2026		3,225
2027		3,201
Thereafter		11,016
Total Future lease payments		29,575
Less: imputed interest		(2,624)
Present value of lease liabilities	\$	26,951
Later County of County		

As of December 31, 2022, the Company does not have any material financing leases.

Note 14: Commitments and Contingencies

Pledged Assets

The Company has pledged a portion of its cash as collateral for certain of its revenue arrangements and property-lease banking arrangements. The following table provides a reconciliation of the amount of cash and restricted cash reported within the consolidated balance sheets to the total of the same such amounts shown in the consolidated statements of cash flows (in thousands):

	 December 31,		
	2022	2	2021
Cash	\$ 11,324	\$	14,621
Restricted cash included in prepaid expenses and other current assets	 1,655		788
Restricted cash included in other long-term assets	 2,657	<u> </u>	3,483
Total cash and restricted cash shown in the consolidated statements of cash flows	\$ 15.636	\$	18.892

See "Note 7: Financing Arrangements" for information regarding the Company's assets pledged as collateral to secure its debt.

Product Liability

Currently there are no material outstanding product liability claims arising out of the sale of current and former products of the Company. To minimize the financial impact of these claims, the Company purchases product liability insurance.

Management periodically evaluates the merit of all claims, including product liability claims, as well as considering unasserted claims. Recoveries, if any, may be realized from indemnitors, codefendants, insurers or insurance guaranty funds. Management believes its insurance coverage is adequate to satisfy any liabilities that are incurred.

Legal Proceedings

The Company is, from time to time, party to various legal proceedings arising out of its business. The amount of alleged liability,-if-any,-from-these-proceedings-cannot-be-determined-with-certainty;-however,-the-Company's-management-believes that the Company's ultimate liability, if any, arising from pending legal proceedings, as well as from asserted legal claims and known potential legal claims which are probable of assertion, taking into account established accruals for estimated liabilities, should not be material to its business, financial condition or results of operations.

Personal Injury Actions

Product and general liability claims arise against the Company from time to time in the ordinary course of business. These claims are generally covered by appropriate insurance. Recoveries, if any, may be realized from indemnitors, codefendants, insurers or insurance guaranty funds. There is inherent uncertainty as to the eventual resolution of unsettled claims. Management, however, believes that any losses will not have a material adverse effect on the Company's consolidated financial condition, results of operations or cash flows.

Note 15: Related-Party Transactions

The Company had amounts due to the Parent Company of \$9.8 million at December 31, 2022 and 2021, and is included on the balance sheets as a long-term payable due to "the Parent Company," as it is not expected to be repaid during the next fiscal year.

On May 31, 2022, the Company entered into a 10 year lease with the prior owner of Evomatic, which resulted in \$292,000 in lease costs for the year ended December 31, 2022.

During 2022 and 2021, the Company also reimbursed expenses incurred by AIP, a stockholder in the Parent Company. These expenses were not significant.

Ascent Aerospace, an AIP portfolio company, purchases products from the Company which are recorded as sales.

The balances between SHAPE and all related parties, except for the \$9.8 million long-term receivable from our Parent Company, are classified as current receivables and payables on the consolidated balance sheets and are settled under customary terms. The Company included the following amounts for transactions with related parties in the consolidated statements of operations (in thousands):

Voors anded

		December 31,		
	2	022	2	2021
Sales	\$	133	\$	31
Expense reimbursements		87		396

The Company's balances with related parties consisted of the following (in thousands):

	Decemb	er 31,
	2022	2021
Long-term receivables	9,790	9,790

Note 16: Restructuring Charges

As part of its integration and optimization efforts, the Company reviews its global footprint and worldwide staffing to ensure that it is best positioned to service its customers. In the years ended December 31, 2022 and 2021, the Company incurred costs related to activities intended to improve its operational efficiencies and to exit certain product lines. These costs primarily included personnel termination costs and costs incurred related to optimize its European entity and facility structure.

The Company's restructuring charges in conjunction with restructuring its operations consisted of the following (in thousands):

·	Y ears ended		
	 Decem	ber	31,
	2022		2021
Restructuring charges	\$ 346	\$	1,935

Following is a reconciliation of the beginning and ending balances of the restructuring liability (in thousands):

	Employee termination benefits	Exiting product lines	Facility consolidation costs	Total
Balance at December 31, 2021	\$ 301	s —	<u>s. </u>	\$. 301
Provision for restructuring events	149	<u> </u>	649	798
Payments and adjustments	(450)	, , , , , , , , , , , , , , , , , , , 	(649)	(1,099)
Balance at December 31, 2022	<u> </u>	<u> </u>	<u> </u>	<u> </u>

Note 17: Subsequent Events

Other than the matters discussed below, the Company performed an evaluation of subsequent events through March 30, 2022, the date the financial statements were available to be issued and determined there were no recognized subsequent events that would require disclosure in the consolidated financial statements as of December 31, 2022.