# BAYLIN TECHNOLOGIES INC.

# CONSOLIDATED FINANCIAL STATEMENTS

## AS AT DECEMBER 31, 2020

**(Canadian dollars in thousands)**

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Date of approval of consolidated financial statements: **March 10, 2021**

| *“Jeffrey C. Royer”* | *“Randy Dewey”* | *“Michael Wolfe”* |
|---|---|---|
| **Jeffrey C. Royer** | **Randy Dewey** | **Michael Wolfe** |
| **Chairman of the Board of Directors** | **President and Chief Executive Officer** | **Chief Financial Officer** |

RSM

## INDEPENDENT AUDITOR'S REPORT

To the Shareholders of Baylin Technologies Inc.

RSM Canada LLP

*Opinion*

We have audited the consolidated financial statements of Baylin Technologies Inc. and its subsidiaries, (the "Group"), which comprise the consolidated statements of financial position as at December 31, 2020 and December 31, 2019 and the consolidated statements of loss and comprehensive loss, changes in shareholders' equity and cash flows for the years then ended, and notes to the consolidated financial statements, including a summary of significant accounting policies.

In our opinion, the accompanying consolidated financial statements present fairly, in all material respects, the consolidated financial position of the Group as at December 31, 2020 and December 31, 2019, and its consolidated financial performance and its consolidated cash flows for the years then ended in accordance with International Financial Reporting Standards.

*Basis for Opinion*

We conducted our audit in accordance with Canadian generally accepted auditing standards. Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Consolidated Financial Statements* section of our report. We are independent of the Group in accordance with the ethical requirements that are relevant to our audit of the consolidated financial statements in Canada, 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.

*Key Audit Matters*

Key audit matters are those matters that, in our professional judgment, were of most significance in our audit of the consolidated financial statements for the year ended December 31, 2020. These matters were addressed in the context of our audit of the consolidated financial statements as a whole, and in forming our opinion thereon, and we do not provide a separate opinion on these matters.

***Valuation of Goodwill***

*Note 3: Significant Accounting Policies and Note 12: Intangibles and Goodwill of the consolidated financial statements*

The Group carries out an impairment test on goodwill allocated to the Advantech and Alga Group cash generating unit (“CGU”), annually or when events or changes in circumstances indicate that the carrying amount may not be fully recoverable. Goodwill amounts to $15,908,000 as of December 31, 2020.

The Group performed an annual goodwill impairment test with assistance from an external valuation expert. An impairment loss is recognized for the amount by which the CGU’s carrying value exceeds its recoverable amount. The recoverable amount was based on the value in use. To estimate the value in use of the CGU, the Group used the discounted cash flow model based on a five year projection period, together with a terminal value, which requires management to make significant estimates and assumptions related to the cash flow forecast, growth rate, and discount rate, based on historical results and industry data.

We considered the valuation of goodwill for Advantech and Alga Group to be a key audit matter due to the significant judgements made by management to determine the assumptions and estimates underlying the calculations of recoverable amount. Assessing the reasonability of these assumptions, including the cash flow forecast, growth rate and the discount rate, required significant auditor judgement and increased audit effort, including the use of valuation specialists, as changes in these assumptions could have a significant impact on either value in use, the amount of any goodwill impairment charge, or both.

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**How our audit addressed the Key Audit Matter**

Our audit procedures related to the impairment of goodwill included the following, among others:

- We evaluated the reasonableness of the growth rate used in management's cash flow forecast by considering the CGU's historical revenue, industry growth, current customers, and the potential impact from the COVID 19 pandemic.
- We involved our valuation professionals with specialized skills and knowledge, who assisted in evaluating the appropriateness of the impairment valuation model and in particular, the discount rate used in the impairment assessment and specifically, evaluated the methodology of the discount rate used by management and compared the discount rate used by management against a discount rate range that was independently developed using publicly available market data for comparable companies.

***Valuation of deferred tax assets***

*Note 3: Significant Accounting Policies and Note 20: Income Taxes of the consolidated financial statements*

At December 31, 2020, $7.268 million was recognized in the Group's consolidated financial statements for deferred tax assets. Management assessed the probability of the Group to be able to use tax loss carryforwards recognized at December 31, 2020 and specifically, determined whether the tax loss carryforwards could be used before they expire to offset deferred tax liabilities in the same tax jurisdiction; and determining the capacity of each entity to generate future taxable profit enabling the utilization of tax loss carryforwards.

The recognition of deferred tax assets for loss carryforwards is a key audit matter, given their sensitivity to assumptions made by the Group, particularly in terms of the subjectivity around the cash flow forecast and the Group's capacity to achieve the recoverability of the loss carryforwards in the future. These significant assumptions involve a high degree of estimation uncertainty and complexity. This has resulted in significant audit effort and a high degree of auditor judgment and as well as the use of tax specialist to assess the appropriateness of management's position.

**How our audit addressed the Key Audit Matter**

Our audit procedures related to the valuation of deferred tax assets including the following, among others:

- We evaluated the reasonableness of assumptions used in the cash flow forecast and in management's assessment of the recoverability of the tax loss carryforwards.
- We utilized internal tax specialists to assist in evaluating the appropriateness of tax adjustments made to the cash flow forecasts and the reasonableness of assumptions used in management's assessment of the probability of recovering the tax loss carryforwards.

*Other Information*

Management is responsible for the other information. The other information comprises Management's Discussion and Analysis, but does not include the consolidated financial statements and our auditor's report thereon.

Our opinion on the consolidated financial statements does not cover the other information and we do not express any form of assurance conclusion thereon.

In connection with our audit of the consolidated financial statements, our responsibility is to read the other information identified above and, in doing so, consider whether the other information is materially inconsistent with the consolidated financial statements or our knowledge obtained in the audit, or otherwise appears to be materially misstated.

We obtained Management's Discussion and Analysis prior to the date of this auditor's report. 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.

*Responsibilities of Management and Those Charged with Governance for the Consolidated Financial Statements*

Management is responsible for the preparation and fair presentation of the consolidated financial statements in accordance with International Financial Reporting Standards, and for such internal control as management determines is necessary to enable the preparation of consolidated financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated financial statements, management is responsible for assessing the Group'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 management either intends to liquidate the Group or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Group's financial reporting process.

*Auditor's Responsibilities for the Audit of the Consolidated Financial Statements*

Our objectives are to obtain reasonable assurance about whether the consolidated 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 Canadian generally accepted auditing standards 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 consolidated financial statements.

As part of an audit in accordance with Canadian generally accepted auditing standards, we exercise professional judgment and maintain professional skepticism throughout the audit. We also:

- Identify and assess the risks of material misstatement of the consolidated financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for our opinion. 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.

- 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 Group's internal control.

- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.

- Conclude on the appropriateness of management's use of the going concern basis of accounting and, based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Group's ability to continue as a going concern. If we conclude that a material uncertainty exists, we are required to draw attention in our auditor's report to the related disclosures in the consolidated financial statements or, if such disclosures are inadequate, to modify our opinion. Our conclusions are based on the audit evidence obtained up to the date of our auditor's report. However, future events or conditions may cause the Group to cease to continue as a going concern.

- Evaluate the overall presentation, structure and content of the consolidated financial statements, including the disclosures, and whether the consolidated financial statements represent the underlying transactions and events in a manner that achieves fair presentation.

- Obtain sufficient appropriate audit evidence regarding the financial information of the entities or business activities within the Group to express an opinion on the consolidated financial statements. We are responsible for the direction, supervision and performance of the group audit. We remain solely responsible for our audit opinion.

We communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that we identify during our audit.

We also provide those charged with governance with a statement that we have complied with relevant ethical requirements regarding independence, and to communicate with them all relationships and other matters that may reasonably be thought to bear on our independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, we determine those matters that were of most significance in the audit of the consolidated financial statements of the current period and are therefore the key audit matters. We describe these matters in our auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, we determine that a matter should not be communicated in our report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

The engagement partner on the audit resulting in this independent auditor's report is Grand Lui.

RSM Canada LLP

Chartered Professional Accountants
Licensed Public Accountants
March 10, 2021
Toronto, Ontario

# Baylin Technologies Inc.

Consolidated Statements of Financial Position

Canadian dollars in thousands

| | | December 31, 2020 | December 31, 2019 |
|---|---|---|---|
| **ASSETS** | | | |
| CURRENT ASSETS | | | |
| Cash and cash equivalents | | $ 11,205 | $ 13,974 |
| Trade and other receivables | Note 6 | 20,327 | 19,443 |
| Other current assets | Note 7 | 6,820 | 9,788 |
| Inventories | Note 8 | 19,669 | 21,088 |
| | | 58,021 | 64,293 |
| NON-CURRENT ASSETS | | | |
| Property, plant and equipment | Note 9 | 23,658 | 19,359 |
| Right of use assets | Note 10 | 12,669 | 14,509 |
| Other long-term assets | Note 11 | 727 | 3,126 |
| Deferred tax assets | Note 20 | 7,126 | 7,285 |
| Equity method investment | Note 23 | 119 | 78 |
| Intangibles | Note 12 | 15,245 | 19,999 |
| Goodwill | Note 12 | 15,908 | 18,908 |
| | | 75,452 | 83,264 |
| TOTAL ASSETS | | $ 133,473 | $ 147,557 |
| **LIABILITIES AND EQUITY** | | | |
| CURRENT LIABILITIES | | | |
| Credit from banks | Note 13 | $ 10,129 | $ 10,874 |
| Accounts payable and accrued liabilities | Note 14 | 21,220 | 20,342 |
| Short-term portion of term loan | Note 15 | 3,820 | 3,896 |
| Short-term portion of lease liability | Note 10 | 1,200 | 1,437 |
| Income tax payable | Note 20 | 101 | 299 |
| | | 36,470 | 36,848 |
| NON-CURRENT LIABILITIES | | | |
| Long-term portion of lease liability | Note 10 | 11,180 | 12,412 |
| Term Loan | Note 15 | 17,937 | 19,979 |
| Convertible debentures | Note 16 | 14,178 | 14,231 |
| Employee benefit liabilities, net | Note 18 | 2,314 | 1,925 |
| Deferred tax liabilities | Note 20 | 1,489 | 2,732 |
| Other long-term liabilities | | 1,042 | 549 |
| | | 48,140 | 51,828 |
| TOTAL LIABILITIES | | 84,610 | 88,676 |
| SHAREHOLDERS' EQUITY | | | |
| Share capital | Note 21 | 142,160 | 137,195 |
| Share-based payment reserve | Note 22 | 4,426 | 2,715 |
| Accumulated other comprehensive income | | 10,785 | 10,555 |
| Accumulated deficit | | (108,508) | (91,584) |
| TOTAL EQUITY | | 48,863 | 58,881 |
| TOTAL LIABILITIES AND EQUITY | | $ 133,473 | $ 147,557 |

The accompanying notes are an integral part of the consolidated financial statements.

# Baylin Technologies Inc.

Consolidated Statements of Loss and Comprehensive Loss

Canadian dollars in thousands except per share and weighted average share figures

| | | For the year ended December 31, 2020 | 2019 |
|---|---|---|---|
| **Revenues** | Note 27 | $ 119,739 | $ 153,323 |
| **Cost of sales** | Note 28 | 84,338 | 98,384 |
| **Gross profit** | | 35,401 | 54,939 |
| **Operating expenses** | | | |
| Selling and marketing expenses | Note 28 | 9,319 | 14,823 |
| Research and development expenses | Note 28 | 13,272 | 16,803 |
| General and administrative expenses | Note 28 | 21,889 | 25,725 |
| Acquisition expenses | Note 28 | 95 | 720 |
| Goodwill impairment | Note 12 | 3,000 | 12,693 |
| | | 47,575 | 70,764 |
| **Operating loss** | | (12,174) | (15,825) |
| Finance expense, net | Note 29 | 5,436 | 6,995 |
| Investment income, net | Note 23 | (42) | (62) |
| Reversal of provision | | - | 401 |
| Fair value adjustments | Note 26 | 243 | (4,558) |
| **Loss before income taxes** | | (17,811) | (18,601) |
| Income tax (recovery) expense | Note 20 | (887) | 1,013 |
| **Net loss** | | $ (16,924) | $ (19,614) |
| Items that may be reclassified to profit or loss | | | |
| Amount arising from translation of foreign operations, net of tax | | 296 | (2,735) |
| Items that will not be reclassified to profit or loss | | | |
| Actuarial (loss) gain, net of tax | Note 18 | (66) | 450 |
| **Other comprehensive income (loss) (net of tax effect)** | | $ 230 | $ (2,285) |
| **Total comprehensive loss** | | $ (16,694) | $ (21,899) |
| **Basic and diluted net loss per share** | Note 25 | $ (0.42) | $ (0.49) |
| **Weighted average shares outstanding** | | 40,736,765 | 40,197,130 |

The accompanying notes are an integral part of the consolidated financial statements.

# Baylin Technologies Inc.

Consolidated Statements of Changes in Equity

Canadian dollars in thousands except number of shares outstanding

| | Number of shares outstanding | Share capital | Share-based payment reserve | Accumulated deficit | Accumulated other comprehensive income | Total equity |
|---|---|---|---|---|---|---|
| Balance as of January 1, 2020 | 40,231,090 | $ 137,195 | $ 2,715 | $ (91,584) | $ 10,555 | $ 58,881 |
| Net loss | - | - | - | (16,924) | - | (16,924) |
| Other comprehensive loss | - | - | - | - | 230 | 230 |
| Share-based payment | 665,800 | 125 | 1,711 | - | - | 1,836 |
| Share issuance | 7,117,770 | 4,840 | - | - | - | 4,840 |
| Balance as of December 31, 2020 | 48,014,660 | $ 142,160 | $ 4,426 | $ (108,508) | $ 10,785 | $ 48,863 |

| | Number of shares outstanding | Share capital | Share-based payment reserve | Accumulated deficit | Accumulated other comprehensive income | Total equity |
|---|---|---|---|---|---|---|
| Balance as of December 31, 2018 | 40,006,454 | $ 136,675 | $ 3,798 | $ (71,486) | $ 12,840 | $ 81,827 |
| Impact of modified retrospective adoption of new lease standard | - | - | - | (484) | - | (484) |
| Balance as of January 1, 2019 | 40,006,454 | $ 136,675 | $ 3,798 | $ (71,970) | $ 12,840 | $ 81,343 |
| Net loss | - | - | - | (19,614) | - | (19,614) |
| Other comprehensive income | - | - | - | - | (2,285) | (2,285) |
| Share-based payments | 195,069 | 440 | (1,068) | - | - | (628) |
| Employee Share Compensation Plan and Purchase Plan | 129,126 | 449 | (15) | - | - | 434 |
| Share buy back | (99,559) | (204) | | | | (204) |
| Acquisition purchase price adjustment | - | (165) | - | - | - | (165) |
| Balance as of December 31, 2019 | 40,231,090 | $ 137,195 | $ 2,715 | $ (91,584) | $ 10,555 | $ 58,881 |

The accompanying notes are an integral part of the consolidated financial statements.

# Baylin Technologies Inc.

Consolidated Financial Statements of Cash Flows

Canadian dollars in thousands

| | | For the year ended December 31, 2020 | 2019 |
|---|---|---|---|
| **Cash flows from operating activities** | | | |
| Net loss | | $ (16,924) | $ (19,614) |
| Adjustments to reconcile net loss to net cash generated by (used in) operating activities | | | |
| Share-based payment | | 1,970 | 1,319 |
| Depreciation, amortization and impairment | | 12,174 | 11,972 |
| Finance expense, net | Note 29 | 5,436 | 6,995 |
| Gain from sale of property, plant and equipment | | (453) | - |
| Loss from disposal of right of use asset | | 79 | - |
| Loss on sale lease back | | - | 27 |
| Share of net income of equity method investment | Note 23 | (42) | (62) |
| Income tax (benefit) expense | Note 20 | (887) | 1,013 |
| Fair value adjustment | | 243 | (4,558) |
| Goodwill impairment | Note 12 | 3,000 | 12,693 |
| Reversal of provision | | - | 401 |
| Unrealized foreign exchange gains | | (1,149) | (462) |
| | | 20,371 | 29,338 |
| Changes in asset and liability items | | | |
| Decrease (increase) in trade receivables | | (922) | 9,320 |
| Decrease (increase) in other current assets | | 3,751 | (3,930) |
| Decrease in inventories | | 1,433 | 1,849 |
| Increase (decrease) in current liabilities and employee benefits | | (135) | (11,217) |
| | | 4,127 | (3,978) |
| Cash paid and received during the year for | | | |
| Interest paid, net | | (3,048) | (3,673) |
| Taxes paid, net | | (863) | (2,873) |
| Cash used in stock option settlement | | - | (1,926) |
| | | (3,911) | (8,472) |
| Net cash generated by (used in) operating activities | | 3,663 | (2,726) |
| **Cash flows from investing activities** | | | |
| Purchase of property, plant and equipment | | $ (7,136) | $ (6,713) |
| Proceeds from sale of property, plant and equipment | | 727 | 7,100 |
| Purchase of other long-term assets | | (575) | (3,056) |
| Net cash used in investing activities | | (6,984) | (2,669) |
| **Cash flows from financing activities** | | | |
| Cash received from share issuance | | $ 4,706 | $ 210 |
| Repayment of credit from banks and others | | (559) | (5,086) |
| Receipt of credit from banks and others | | - | 12,674 |
| Receipt (repayment) of term loan | | (2,019) | 26,797 |
| Repayment of loan | | - | (33,990) |
| Principal elements of lease payments | | (1,492) | (1,397) |
| Net cash generated by (used in) financing activities | | 636 | (792) |
| Exchange differences on balances of cash and cash equivalents | | (84) | (698) |
| Decrease in cash and cash equivalents | | $ (2,769) | $ (6,885) |
| Cash and cash equivalents at the beginning of the period | | 13,974 | 20,859 |
| **Cash and cash equivalents at the end of the period** | | $ 11,205 | $ 13,974 |
| **Supplemental cash flow information:** | | | |
| Shares issued as compensation | | 498 | 270 |

The accompanying notes are an integral part of the consolidated financial statements

## NOTE 1: NATURE OF OPERATIONS

### Corporate information

Baylin Technologies Inc. ("Baylin") was incorporated pursuant to the laws of the Province of Ontario on September 24, 2013. Baylin's registered office is located at 181 Bay Street, Suite 1800, Toronto, Ontario, Canada.

Baylin, together with its subsidiaries (collectively the "Company" or the "Group"), is a leading diversified global wireless technology company. Baylin focuses on research, design, development, manufacturing, and sales of passive and active radio frequency ("RF") and terrestrial microwave products and services. The Company's products are marketed and sold under the brand names Galtronics, Advantech Wireless, Alga Microwave and Mitec VSAT through certain subsidiaries of the Company. The Company's common shares and convertible debentures are publicly traded on the Toronto Stock Exchange (TSX: BYL and BYL.DB).

### Approval of financial statements

These consolidated financial statements of the Company for the year ended December 31, 2020 have been prepared by management and were authorized for issue in accordance with a resolution of the board of directors on March 10, 2021.

## NOTE 2: BASIS OF PREPARATION

The consolidated financial statements for the year ended December 31, 2020, have been prepared in accordance with International Financial Reporting Standards ("IFRS") as issued by the International Accounting Standards Board and interpretations by the IFRS Interpretations Committee.

## NOTE 3: SIGNIFICANT ACCOUNTING POLICIES

The following accounting policies have been applied consistently in the consolidated financial statements for all periods presented, except as discussed in Note 5. The consolidated financial statements have been prepared on a historical cost basis, except for the measurement of the convertible debentures and interest rate swap at fair value.

### Consolidated financial statements

The consolidated financial statements comprise the financial statements of companies that are controlled by Baylin. Control is achieved when the Company is exposed, or has rights, to variable returns from its involvement with the investee and has the ability to affect those returns through its power over the investee. Potential voting rights are considered when assessing whether an entity has control. The consolidation of the subsidiaries commences on the date on which control is obtained and ends when such control ceases.

Subsidiaries are all those entities over which Baylin has control. Baylin controls an entity when it is exposed to, or has rights to, variable returns from its involvement with the entity and has the ability to affect those returns through its power to direct the activities of the entity. Subsidiaries are fully consolidated from the date on which control is transferred to Baylin. They are de-consolidated from the date that control ceases.

Where Baylin loses control over a subsidiary, it derecognizes the assets, including goodwill, liabilities and non-controlling interest in the subsidiary together with any cumulative translation differences recognized in equity. Baylin recognizes the fair value of the consideration received and the fair value of any investment retained together with any gain or loss in profit or loss.

The financial statements of the subsidiaries are prepared as of the same dates and periods as the consolidated financial statements. The consolidated financial statements are prepared using uniform accounting policies by all companies in the Group, which is considered to have one operating and reportable segment. Significant intragroup balances and transactions and gains or losses resulting from intragroup transactions are eliminated in full in the consolidated financial statements.

The Group's composition is made of the following principal subsidiaries:

| Name of entity | Country of incorporation or registration | Ownership interest held as at December 31, 2020 | Ownership interest held as at December 31, 2019 |
|---|---|---|---|
| Galtronics Israel | Israel | 100% | 100% |
| Galtronics USA | United States of America | 100% | 100% |
| Galtronics Wuxi | China | 100% | 100% |
| Galtronics Korea | Korea | 100% | 100% |
| Galtronics Vietnam | Vietnam | 100% | 100% |
| Advantech Wireless Technologies Inc | Canada | 100% | 100% |
| Advantech Wireless Technologies (USA) Inc. | United States of America | 100% | 100% |
| Alga Microwave | Canada | 100% | 100% |

The subsidiaries have share capital consisting solely of common or ordinary shares that are held directly by the group, and the proportion of ownership interests held equals the voting rights held by the group. The country of incorporation or registration is also their principal place of business.

Non-controlling interests in the results and equity of subsidiaries are shown separately in the consolidated statements of financial position, consolidated statements of loss and comprehensive loss and statements of changes in equity.

**Functional currency and foreign currency**

a. Presentation currency

These consolidated financial statements have been prepared in Canadian Dollars ("CAD"), which is the presentation currency of the Company.

b. Functional currency

The Group determines the functional currency of each subsidiary, and this currency is used to separately measure each subsidiary's financial position and operating results. The functional currency of Baylin is CAD. The functional currency of each subsidiary is the currency of its respective country of incorporation or registration except Galtronics Israel whose functional currency is the United States Dollar ("USD").

Where a subsidiary's functional currency differs from the Company's presentation currency, that subsidiary's financial statements are translated into the Company's presentation currency so that they can be included in the consolidated financial statements. Assets and liabilities are translated at the closing exchange rate at the end of each reporting period. Profit or loss items are translated at average exchange rates for all the relevant periods. All resulting translation differences are recognized as a component of other comprehensive income (loss) and as a component of accumulated other comprehensive income (loss) in equity.

Foreign exchange gains or losses arising from a monetary item receivable from or payable to a foreign operation, the settlement of which is neither planned or likely to occur in the foreseeable future and which in substance is considered a net investment in the foreign operation, are recognized in accumulated other comprehensive income within equity.

c. Foreign currency

Transactions denominated in foreign currency are recorded upon initial recognition at the exchange rate approximating the date of the transaction. After initial recognition, monetary assets and liabilities denominated in foreign currency are translated at the end of each reporting period into the functional currency at the exchange rate at that date. Exchange rate differences are recognized in profit or loss. Non-monetary assets and liabilities measured at historical cost in foreign currency are translated at the exchange rate at the date of the transaction. Non-monetary assets and liabilities denominated in foreign currency and measured at fair value are translated into the functional currency using the exchange rate prevailing at the date when the fair value was determined.

**Cash and cash equivalents**

Cash and cash equivalents in the consolidated statement of financial position comprise cash at banks and on hand and short-term deposits with a maturity of three months or less, which are subject to an insignificant risk of changes in value.

**Inventories**

Inventories are measured at the lower of cost and net realizable value. The cost of inventories comprises costs of purchase and costs incurred in bringing the inventories to their present location and condition. Net realizable value is the estimated selling price in the ordinary course of business less the estimated costs of completion and the estimated selling costs. Raw materials are measured at cost of purchase using the weighted-average cost method. Work in progress and finished goods are measured on the basis of average costs including materials, labour and other direct and indirect manufacturing costs. The Company periodically evaluates the condition and age of inventories and makes provisions to decrease inventories to net realizable value accordingly.

**Revenue recognition**

The Company recognizes revenue in line with IFRS 15 Revenue from contracts with customers which utilizes a single model for recognizing revenue from contracts with customers. Revenue is recognized in a manner that depicts the transfer of promised goods or services to the customer and at an amount that reflects the consideration expected to be received in exchange for transferring those goods or services.

For each contract with a customer, the Company applies the following five step model:

1. Identify the contract with a customer
2. Identify the performance obligation in the contract
3. Determine the transaction price which takes into account estimates of variable consideration and the time value of money
4. Allocate the transaction price to the separate performance obligations on the basis of the relative stand-alone selling price of each distinct good or service to be delivered
5. Recognize revenue when the performance obligation is satisfied and in a manner that depicts the transfer of the goods or services promised to the customer

Sale of goods and services rendered by the Company do not contain separate performance obligations. Revenue from the sale of goods is recognized at the point in time when the customer obtains control of the goods, which is at the

time of shipment or delivery depending on the agreed terms with customers. Revenue from a contract to provide services is recognized over time as the services are rendered based on either a fixed price or an hourly rate.

**Government Grants**

The Company recognizes government grants at fair value when there is reasonable assurance that the Company will comply with the conditions attached to the grants and the grant will be received. Forgivable loans from the government are treated as a government grant when there is reasonable assurance that the Company will meet the terms for forgiveness of the loan. The Government grant is recognized in cost of goods sold and operating expenses on a systematic basis over the periods that the Company recognizes the related expenses for which the grants are intended to compensate.

**Income taxes**

Current or deferred taxes are recognized in profit or loss, except to the extent that they relate to items which are recognized in other comprehensive income or directly in equity.

a. Current taxes

   The current tax liability is measured using the tax rates and tax laws that have been enacted or substantively enacted by the end of the reporting period as well as adjustments required in connection with the tax liability in respect of previous years.

b. Deferred taxes

   Deferred taxes are computed in respect of temporary differences between the carrying amounts in the consolidated financial statements and the amounts attributed for tax purposes, except for temporary differences related to investments in subsidiaries, to the extent that it is probable that the Group is able to control the timing of the reversal of the temporary differences and it is probable that they will not reverse in the foreseeable future.

   Deferred taxes are measured at the tax rates that are expected to apply when the asset is realized, or the liability is settled, based on tax laws that have been enacted or substantively enacted by the end of the reporting period. Deferred taxes in profit or loss represent the changes in the carrying amount of deferred tax balances during the reporting period, excluding changes attributable to items recognized in other comprehensive income or in equity.

   Deferred tax assets are reviewed at the end of each reporting period and reduced to the extent that it is not probable that they will be utilized. Temporary differences and loss carry-forward balances for which deferred tax assets have not been recognized are reviewed at the end of each reporting period and a deferred tax asset is recognized to the extent that their realization is probable.
   All deferred tax assets and deferred tax liabilities are presented in the statement of financial position as non-current assets and non-current liabilities, respectively. Deferred taxes are offset in the consolidated statement of financial position if there is a legally enforceable right to offset a current tax asset against a current tax liability and the deferred taxes relate to the same taxpayer and the same taxation authority.

**Leases**

The Company has adopted IFRS 16 Leases from January 1, 2019 and has elected to use the modified retrospective approach. The cumulative effect of initial application is recognized in retained earnings as at January 1, 2019 and the Company will not restate comparative information for prior periods presented.

To determine whether a contract contains a lease, the Company applies the new definition of a lease under IFRS 16, namely if the contract conveys a right to control the use of an identified asset for a period of time in exchange for consideration. On transition to IFRS 16, the Company elected to apply the practical expedient to apply IFRS 16 only

to leases that were previously identified as leases prior to adoption of IFRS 16 rather than to conduct a separate assessment of each lease.

The Company leases assets including buildings, machinery and equipment, vehicles and other office equipment. Previously under IAS 17 the Company classified leases as operating or finance leases based on whether the lease transferred substantially all of the risks and rewards of ownership. The Company previously did not have any leases that were classified as finance leases. Under IFRS 16, the Company recognizes right of use assets and lease liabilities for all leases except where the Company has elected to use the practical expedient to not recognize right-of use assets and lease liabilities for low-value assets or short-term leases under 1 year that are not expected to renew. The Company has recognized low-value assets and short-term lease payments as an expense on a straight-line basis over the lease term. The Company has also elected to apply the practical expedient to not separate non-lease components from lease components for which the Company is the lessee and has accounted for the combined amounts as a single lease component.

The Company recognizes a right of use asset and a lease liability at the lease commencement date. The right of use asset is initially measured at cost of the lease liability, adjusted for lease prepayments and lease incentives, and subsequently at cost less any accumulated depreciation and impairment losses and adjusted for certain remeasurements of the lease liability. The Company has elected to use the practical expedient of excluding initial direct costs from the measurement of the right of use asset cost at the date of initial application.

The lease liability is initially measured at the present value of the lease payments remaining that are not paid at the commencement date discounted using the interest rate implicit in the lease, or if not readily determinable, the incremental borrowing rate. The lease liability is subsequently increased by the interest cost on the lease liability and decreased by lease payments made. It is remeasured when there is a change in future lease payments arising from a change in an index or rate, or changes in assessment of whether a purchase or extension option is reasonably certain to be exercised or a termination option is reasonably certain not be exercised.

Finance leases transfer substantially all the risks and benefits incidental to ownership of the leased assets to the Group. At the commencement of the lease term, the leased assets were measured at the lower of the fair value of the leased asset or the present value of the minimum lease payments. The liability for lease payments was presented at its present value and the lease payments were apportioned between finance charges and a reduction of the lease liability using the effective interest method. The leased asset was amortized over the shorter of its useful life or the lease term.

Lease agreements were classified as an operating lease if they did not transfer substantially all the risks and benefits incidental to ownership of the leased asset. Lease payments were recognized as an expense in profit or loss on a straight-line basis over the lease term.

**Property, plant and equipment**

Property, plant and equipment are measured at cost, including directly attributable costs, less accumulated depreciation, and accumulated impairment losses and excluding day-to-day servicing expenses. Cost includes spare parts and auxiliary equipment that are used in connection with plant and equipment.

A component of an item of property, plant and equipment with a cost that is significant in relation to the total cost of the item is depreciated separately.

Depreciation is calculated on a straight-line basis over the useful life of the assets at annual rates as follows:

| | **Useful Life in Years** |
|---|---|
| Buildings (excluding land component) | 25 – 50 |
| Machinery and equipment | 3 – 10 |
| Motor vehicles | 5 – 7 |
| Office furniture, computers and peripheral equipment | 3 – 20 |
| Leasehold improvements | Shorter of lease term and expected life |

The useful life, depreciation method and residual value of an asset are reviewed at least each year-end and any changes are accounted for prospectively as a change in accounting estimate. Depreciation of an asset ceases at the earlier of the date that the asset is classified as held for sale and the date that the asset is derecognized. An asset is derecognized on disposal or when no further economic benefits are expected from its use. The gain or loss arising from the derecognition of the asset (determined as the difference between the net disposal proceeds and the carrying amount in the consolidated financial statements) is included in profit or loss when the asset is derecognized. Assets under construction are not amortized until they are available for use in the manner intended.

**Impairment of non-financial assets**

The Company evaluates the need to record an impairment of the carrying amount of non-financial assets, which include right of use assets, property, plant and equipment, intangibles and goodwill, whenever events or changes in circumstances indicate that the carrying amount is not recoverable. If the carrying amount of non-financial assets exceeds their recoverable amount, the assets are reduced to their recoverable amount. The recoverable amount is the higher of fair value less costs of sale and value in use. In measuring value in use, the expected future cash flows are discounted using a pre-tax discount rate that reflects the risks specific to the asset. The recoverable amount of an asset that does not generate independent cash flows is determined for the cash-generating unit to which the asset belongs. Impairment losses are recognized in profit or loss.

An impairment loss of an asset is reversed only if there have been changes in the estimates used to determine the asset's recoverable amount since the last impairment loss was recognized. Reversal of an impairment loss is limited to the lower of the carrying amount that would have been determined (net of depreciation or amortization) had no impairment loss been recognized for the asset in prior years, and its recoverable amount. The reversal of impairment loss of an asset is recognized in profit or loss.

**Intangibles**

Intangible assets are recognized at cost which for intangible assets acquired in a business combination is their fair value at the acquisition date. Intangible assets with finite useful lives are carried at cost less accumulated amortization and accumulated impairment losses, if any. Amortization is recognized on a straight-line basis over the estimated useful life of the intangible assets. The estimated useful life is reviewed at the end of each reporting period, with the effect of any changes in estimate being accounted for on a prospective basis.

Depreciation is calculated on a straight-line basis over the useful life of the assets at an annual rate as follows:

| | **Useful Life in Years** |
|---|---|
| Customer relationships | 5 |
| Brands and trade names | 15 |
| Proprietary knowledge | 5 |
| Non-compete agreements | 5 |
| Customer order backlog | 1 |
| Production development | 5 - 10 |

**Business combination**

The acquisition method of accounting is used to account for business combinations. The consideration transferred is the sum of the acquisition-date fair values of the assets transferred, equity instruments issued, or liabilities incurred by the Company to former owners of the acquired entity. All acquisition costs are expensed as incurred to profit or loss.

On the acquisition of a business, the consolidated entity assesses the financial assets acquired and liabilities assumed for appropriate classification and designation in accordance with the contractual terms, economic conditions, the consolidated entity's operating or accounting policies and other pertinent conditions in existence at the acquisition-date.

Contingent consideration to be transferred by the acquirer is recognized at the acquisition-date fair value. Subsequent changes in the fair value of the contingent consideration classified as an asset or liability is recognized in profit or loss. Contingent consideration classified as equity is not remeasured and its subsequent settlement is accounted for within equity.

The difference between the acquisition-date fair value of assets acquired and liabilities assumed in the acquisition and the fair value of the consideration transferred is recognized as goodwill.

Business combinations are initially accounted for on a provisional basis. The acquirer retrospectively adjusts the provisional amounts recognised and also recognises additional assets or liabilities during the measurement period, based on new information obtained about the facts and circumstances that existed at the acquisition-date. The measurement period ends on either the earlier of (i) 12 months from the date of the acquisition or (ii) when the acquirer receives all the information possible to determine fair value.

**Goodwill**

Goodwill is initially recognized at cost, being the excess of the purchase price of acquired businesses over the estimated fair value of the tangible and intangible assets acquired and liabilities assumed at the date acquired and is allocated to the cash generating unit (“CGU”) expected to benefit from the acquisition. A CGU is the smallest group of assets for which there are separately identifiable cash flows.

Subsequently, goodwill assets are not amortized but are assessed at the end of each reporting period for impairment and more frequently whenever events or circumstances indicate that their carrying value may not be fully recoverable. The annual impairment test requires comparing the carrying values of the Company’s CGU, including goodwill, to their recoverable amounts. The recoverable amount is the higher of fair value less costs of disposal and value in use. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. The Company determines the value in use using estimated future cash flows discounted at an after-tax rate that reflects the risk adjusted weighted-average cost of capital. Any excess of the carrying value amount of a CGU over the recoverable amount is expensed in the period the impairment is identified. An impairment loss recorded for goodwill is not reversed in a subsequent period. Upon disposal of a business, any related goodwill is included in the determination of gain or loss on disposal.

**Financial instruments**

The Company's financial assets and liabilities are classified and measured as follows:

| Financial asset or financial liability | Classification and Measurement |
|---|---|
| Cash and cash equivalents | Amortized cost |
| Trade and other receivables | Amortized cost |
| Credit from banks | Amortized cost |
| Accounts payable and accrued liabilities | Amortized cost |
| Term Loan and Loan | Amortized cost |
| Swap Contract | Fair value through profit or loss |
| Convertible debentures | Fair value through profit or loss |

The Company recognizes financial assets and financial liabilities when the Company becomes party to the contractual provisions of the financial instrument.

a. Classification of financial assets and financial liabilities

Financial assets

The Company classifies financial assets as subsequently measured at amortized cost, fair value through other comprehensive income ("FVTOCI") or fair value through profit or loss ("FVTPL") based on the entity's business model for managing the financial assets and the contractual cash flow characteristics of the financial assets.

A financial asset is measured at amortized cost if the financial asset is held within a business model whose objective is to hold financial assets in order to collect contractual cash flows and the contractual terms of the financial asset give rise on a specified date to cash flows that are solely payments of principal and interest on the principal amount outstanding.

A financial asset is measured at FVTOCI if the financial asset is held within a business model whose objective is achieved by both collecting contractual cash flows and selling financial assets and the contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding. The Company does not have financial assets classified as subsequently measured at FVTOCI.

A financial asset is measured at FVTPL if the financial assets is neither classified as amortized cost nor FVTOCI or can be designated FVTPL at initial recognition. The Company does not have financial assets classified as subsequently measured at FVTPL.
Financial liabilities

The Company classifies all financial liabilities as subsequently at amortized costs except for financial liabilities at FVTPL which include the convertible debentures, swap contracts and contingent consideration in a business combination or financial liabilities that have been designated FVTPL on initial recognition.

b. Initial recognition

Financial asset or financial liability classified as amortized cost are initially recognized by the Company at its fair value less transaction cost that are directly attributable to the acquisition of issuance of the financial assets or financial liability, except for transaction cost on financial assets or liability designed as FVTPL which are

expensed. Trade receivables though, are initially recognized at their transaction price if the trade receivable does not contain a significant financing component.

c. Subsequent measurement

The Company will subsequently measure a financial instrument based on its classification. Financial assets and financial liabilities classified as subsequently measured at amortized cost will be measured at initial recognition minus the principal repayments, plus or minus the cumulative amortization using the effective interest method of any difference between that initial amount and the maturity amount and, for financial assets, adjusted for any loss allowance. The amortization of the effective interest is recognized in profit or loss. Financial assets at FVTOCI will have subsequently measured changes in fair value recognized in other comprehensive income. Transaction costs of financial liabilities classified as FVTPL are expensed as incurred. Gains and losses of financial assets and financial liabilities classified as subsequently measured at FVTPL are recognized in net profit and loss.

d. Derecognition of financial instruments

A financial asset is derecognized when the contractual rights to the cash flows from the financial asset expire or the Company has transferred its contractual rights to receive cash flows from the financial asset or assumes an obligation to pay the cash flows in full without material delay to a third party and has transferred substantially all the risks and rewards of the asset, or has neither transferred nor retained substantially all the risks and rewards of the asset, but has transferred control of the asset.

A financial liability is derecognized when it is extinguished, that is when the obligation is discharged, cancelled or expires. A financial liability is extinguished when the debtor (the Group) discharges the liability by paying in cash, other financial assets, goods or services; or is legally released from the liability.

a. Impairment of financial asset

The Group assesses at the end of each reporting period whether there is any objective evidence of impairment of a financial asset or group of financial assets.

For financial assets classified at amortized cost, the Company, at each reporting date, measures the loss allowance for that financial instrument at an amount equal to 12-month expected credit losses given the credit risk on the financial instrument has not increased significantly since initial recognition. The Company recognizes in profit or loss, as an impairment gain or loss, the amount of expected credit losses (or reversal) that is required to adjust the loss allowance at the reporting date. The Company has applied the simplified approach to measuring expected credit losses of trade receivables, which uses a lifetime expected loss allowance. To measure the expected credit losses, trade receivables have been grouped based on days overdue.

**Fair value measurement**

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.

Fair value measurement is based on the assumption that the transaction will take place in the asset's or the liability's principal market, or in the absence of a principal market, in the most advantageous market.

The fair value of an asset or a liability is measured using the assumptions that market participants would use when pricing the asset or liability, assuming that market participants act in their economic best interest.

Fair value measurement of a non-financial asset takes into account a market participant's ability to generate economic benefits by using the asset in its highest and best use or by selling it to another market participant that would use the asset in its highest and best use.

The Group uses valuation techniques that are appropriate in the circumstances and for which sufficient data are available to measure fair value, maximizing the use of relevant observable inputs and minimizing the use of unobservable inputs.

All assets and liabilities measured at fair value or for which fair value is disclosed are categorized into levels within the fair value hierarchy based on the lowest level input that is significant to the entire fair value measurement:

Level 1: The fair value of financial instruments traded in active markets (such as publicly traded derivatives, and trading and available-for-sale securities) is based on quoted (unadjusted) market prices at the end of the reporting period. The quoted marked price used for financial assets held by the group is the current bid price.

Level 2: The fair value of financial instruments that are not traded in an active market (for example, over–the–counter derivatives) is determined using valuation techniques. These valuation techniques maximise the use of observable market data where it is available and rely as little as possible on entity specific estimates. If all significant inputs required to fair value an instrument are observable, the instrument is included in level 2.

Level 3: If one or more of the significant inputs is not based on observable market data, the instrument is included in level 3.

As at December 31, 2020 only the convertible debentures (Note 16) and swap contracts (Note 15) were recognized and measured at fair value. Convertible debentures (Note 16), contingent consideration (Note 25) and swap contracts (Note 15) were recognized and measured at fair value as at December 31, 2019.

**Provisions**

A provision in accordance with IAS 37 is recognized when the Group has a present obligation (legal or constructive) as a result of a past event, it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation. When the Group expects part or all of the expense to be reimbursed, for example under an insurance contract, the reimbursement is recognized as a separate asset but only when the reimbursement is virtually certain. The expense is recognized in the consolidated statement of profit or loss net of any reimbursement.

A provision for claims is recognized when the Group has a present legal or constructive obligation as a result of a past event, it is more likely than not that an outflow of resources embodying economic benefits will be required by the Group to settle the obligation and a reliable estimate can be made of the amount of the obligation.

**Employee benefits liabilities**

The Company has several employee benefits:

a. Short-term employee benefits

These benefits include salaries, paid annual leave, recreation and social security contributions and are recognized as expenses as the services are rendered. A liability in respect of a cash bonus or a profit-sharing plan is

recognized when the Group has a legal or constructive obligation to make such payment as a result of past service rendered by an employee and a reliable estimate of the amount can be made.

b. Post-employment benefits

Contributions to the defined contribution plan in respect of severance or retirement pay are recognized as an expense when contributed concurrently with performance of the employee's services.

Galtronics Korea operates a defined benefit plan in respect of severance pay pursuant to the severance pay law in the relevant jurisdictions. According to these laws, employees are entitled to severance pay upon dismissal or retirement.

The liability for termination of employment is measured using the projected unit credit method. The actuarial assumptions include rates of employee turnover and future salary increases based on the estimated timing of payment. The amounts are presented based on discounted expected future cash flows using a discount rate determined by reference to market yields on high-quality corporate bonds with a term that is consistent with the estimated term of the benefit obligation. The liability for employee benefits shown in the statement of financial position reflects the present value of the defined benefit obligation.

Re-measurement arising from defined benefit plans comprises actuarial gains and losses and the return on plan assets (excluding interest). The Group recognizes them immediately in other comprehensive income (loss) and all other expenses related to defined benefit plans, including past service costs, in employee benefits expenses in profit or loss.

c. Termination benefits

Employee termination benefits are recognized as an expense when the Group has committed, without realistic possibility of withdrawal, to terminate employees before the normal retirement date according to a detailed formal plan. Benefits to employees in respect of voluntary retirement are provided for when the Group has offered the employees a plan that encourages voluntary redundancy, it is expected that the offer will be accepted, and the number of respondents can be reliably measured.

**Share-based payments**

The cost of equity-settled transactions with employees are measured at the fair value of the equity instruments granted in exchange for the rendering of services on the grant date. The fair value is determined based on market prices if available, taking into account terms and conditions upon which the equity instruments are granted. If market prices are not available, an acceptable option pricing model is used to determine fair value.

As for other service providers, the cost of the transactions is measured at the fair value of the goods or services received as consideration for equity instruments. In cases where the fair value of the goods or services received as consideration for equity instruments cannot be reliably measured, they are measured by reference to the fair value of the equity instruments granted.

The cost of equity-settled transactions is recognized in profit or loss, together with a corresponding increase in equity, during the period in which the performance and/or service conditions are satisfied, ending on the date on which the relevant party become fully entitled to the award (the “vesting period”). The cumulative expense recognized for equity-settled transactions at the end of each reporting period until the vesting date reflects the extent to which the vesting period has expired and the Company’s best estimate of the number of equity instruments that will ultimately vest.

The expense or income recognized in profit or loss represents the change between the cumulative expense recognized at the end of the reporting period and the cumulative expense recognized at the end of the previous reporting period.

Where vesting is conditional upon a market condition, an expense is recognized over the vesting period irrespective of whether the market condition is satisfied, provided that all other vesting conditions (service and/or performance) are satisfied.

The fair value of stock options and warrants are independently determined using the Black-Scholes option pricing model that takes into account the exercise price, the term of the option, the share price at grant date and expected price volatility of the underlying share, the expected dividend yield and the risk free interest rate for the term of the option, together with non-vesting conditions that do not determine whether the Group receives the services that entitle the relevant party to receive payment. No account is taken of any other vesting conditions.

**Loss per share**

Loss per share is calculated by dividing the net loss attributable to equity holders of the Company by the weighted number of common shares outstanding during the period. Potential common shares (convertible securities such as convertible debentures, options and warrants) are only included in the computation of diluted earnings per share when their conversion decreases earnings per share or increases loss per share. Potential common shares that are converted during the period are included in diluted earnings per share only until the conversion date and from that date in basic earnings per share.

**Research and development**

Research and development costs are expensed except in cases where development costs meet the definition of an intangible asset and the recognition criteria for intangible assets as prescribed in IAS 38. Development costs are related to the application of research findings or other knowledge to a plan or design for the production of new or substantially improved materials, devices, products, processes, systems or services before the start of commercial production or use. Development costs having a future benefit are recognized only if it is probable that the expected future economic benefits that are attributable to the asset will flow to the entity and the cost of the asset can be measured reliably.

An intangible asset arriving from development should be recognized only if the Company can demonstrate all of the following:

1. the technical feasibility of completing the intangible asset so that it will be available for use or sale;
2. its intention to complete the intangible asset and use or sell it;
3. its ability to use or sell the intangible asset;
4. how the intangible asset will generate probable future economic benefits;
5. the availability of adequate technical, financial and other resources to complete the development and to use or sell the intangible asset; and
6. its ability to measure reliably the expenditure attributable to the intangible asset during its development

Development costs representing intangible assets are initially measured at cost and then amortized over their expected useful life. The Company reviews the amortization method and estimate of the useful life of an intangible asset at lease annually.

An estimate of investment tax credits (“ITC”) on scientific research and experimental development (“SRED”) expenditures is recorded in the year the expenditures are incurred provided there is reasonable assurance that the ITC will be recovered or realized. The expenditures are reduced by the amount of the estimated investment tax credit. SRED ITCs include refundable and non-refundable tax credits. Refundable ITCs are refunded to the Company once assessed by the Canada Revenue Agency and Revenue Quebec, which is generally within a year from applying for the ITC. Unused non-refundable ITCs are carried forward to reduce taxes payable of future years and expire 20 years from the year they were granted.

**Equity method investments**

Investments in which the Company has significant influence, defined as the power to participate in the financial and operating policy decisions of the investee but not control or jointly control of those policies, are accounted for using the equity method of accounting.

Under the equity method of accounting, the investments are initially recognized at cost and adjusted thereafter to recognize the Group's share of the post-acquisition profits or losses of the investee in profit or loss, and the Group's share of movements in other comprehensive income of the investee in other comprehensive income. Dividends received or receivable from associates are recognized as a reduction in the carrying amount of the investment.

When the Group's share of losses in an equity-accounted investment equals or exceeds its interest in the entity, the Group does not recognize further losses, unless it has incurred obligations or made payments on behalf of the other entity.

Unrealized gains on transactions between the Group and its associates are eliminated to the extent of the Group's interest in these entities. Unrealized losses are also eliminated unless the transaction provides evidence of an impairment of the asset transferred. Accounting policies of equity accounted investees have been changed where necessary to ensure consistency with the policies adopted by the Group.

**Convertible debentures**

The proceeds received on issuance of the Company's convertible debentures have been recorded as a liability. The convertible debentures contain more than one embedded derivative, and therefore the Company has designated the entire hybrid contract as a financial liability at fair value through profit or loss. The Company values the convertible debentures using the fair value of the convertible debentures traded in an active market.

The convertible debentures are revalued each reporting period with changes in the fair value recorded through profit or loss. On conversion of the convertible debentures to common shares the value of the convertible option is taken into share capital.

## NOTE 4: SIGNIFICANT ACCOUNTING JUDGEMENTS, ESTIMATES AND ASSUMPTIONS

The preparation of the consolidated financial statements requires management to make judgements, estimates and assumptions that have an effect on the application of the accounting policies and on the reported amounts of assets, liabilities, revenues and expenses. Changes in accounting estimates are reported in the period of the change in estimate.

The key assumptions made in the financial statements concerning uncertainties at the end of the reporting period and the critical estimates and judgements made by the Group that may result in a material adjustment to the carrying amounts of assets and liabilities within the next financial year are discussed below.

**Operating segments**

The Company is considered to operate as one segment. In making this judgement, the Company has evaluated the business activities from which it earns revenues and incurs expenses, at which level operating results are reviewed by the chief operating decision maker and for which discrete financial information is available. The chief executive officer has been deemed the chief operating decision maker.

**Impairment of non-financial assets**

Impairment exists when the carrying amount of an asset exceeds its recoverable amount. In evaluating impairment, the Company determines recoverable amount based on value in use. The fair value of property plant and equipment and finite-life intangible assets is determined using the depreciated replacement cost ("DRC") approach for certain assets, and a market approach using comparable transactions for other assets. The value in use of indefinite life intangibles and goodwill are based on estimated discounted future cash flows.

Estimates used in arriving at value in use involve significant judgement of changes in market and other conditions that can affect value in use. DRC includes adjustments for obsolescence which are based in part on assumptions that are influenced by factors that are both internal and external to the Company, and therefore, changes in such factors can affect those assumptions. Discounted future cash flows include a number of estimates and assumptions surrounding assumed growth rates, number of years in discounted future cash flow models and the discount rate.

The determination of CGUs or groups of CGUs for the purpose of impairment testing requires judgement.

**Leases**

The Company has applied judgement to determine the incremental borrowing rate and the lease term for some lease contracts in which it is a lessee that include renewal options, which significantly affects the amount of lease liability and right of use assets recognized. The Company has used the practical expedient of applying hindsight in assessing certain lease extension options. The Company has also used judgement in determining the incremental borrowing rate based on the term, security, the lessee entities economic environment, credit rating, level of indebtedness and asset specific adjustments.

**Interest rate swap contracts**

The Company has an interest rate swap arrangement valued at fair value through profit and loss. Judgement is applied to determine the LIBOR forward curve for the term of the interest rate swap contract.

**Income taxes**

The Company is subject to income taxes in all jurisdictions in which it operates. Significant judgement is required in determining the tax provision. There are many transactions and calculations for which the ultimate tax determination is uncertain. Where the final tax outcome of these matters is different from the amounts that were initially recorded, such differences will impact the current and deferred income tax assets and liabilities in the period in which such determination is made. Deferred tax assets are recognized for unutilized carry forward tax losses and deductible temporary differences to the extent that it is probable that taxable income will be available against which the losses can be utilized. Significant management judgement is required to determine the amount of deferred tax assets that can be recognized, based upon the likely timing and level of future taxable profits together with future tax planning strategies.

**Business combination**

Management applies IFRS 3, Business Combinations, to account for business acquisitions. Significant judgement is required in identifying and determining the fair value of assets and liabilities acquired, including intangible assets and residual goodwill, if any.

**Share-based payments**

The Company generally utilizes the Black-Scholes option pricing model to determine the fair values of stock

options and warrants. The Company uses significant judgement in the determination of the input variables in the Black-Scholes calculation which include: risk free interest rate, expected stock price volatility, expected life, and expected dividend yield.

**Deferred tax assets and liabilities**

The Company makes significant judgements in interpreting tax rules and regulations when calculating deferred tax assets and liabilities. Judgement is used to evaluate whether a deferred tax asset can be recovered based on our assessment of existing tax laws, estimates of future profitability, and tax planning strategies.

**Intercompany net investment**

Long term receivables or loans from the Company's foreign operations may have exchange gains and losses. Judgement is required to determine if the long term loan or receivable form part of the Company's net investment in the foreign operation based on whether settlement is neither planned nor likely to occur in the foreseeable future. In this case exchange differences are recognized in other comprehensive income rather than net loss.

**Provision for impairment of inventories**

The provision for impairment of inventories assessment requires a degree of estimation and judgement. The level of the provision is assessed by taking into account the recent sales experience, the ageing of inventories and other factors that affect inventory obsolescence.

**Going Concern**

The Company regularly reviews and makes an assessment of its ability to continue as a going concern. This assessment relies on significant judgements and assumptions, taking into account known future information, including whether events or conditions create material uncertainties that may cast significant doubt on the ability to continue as a going concern.

**COVID-19**

The outbreak of COVID-19 and its variants has spread across the globe and is impacting worldwide economic activity. The governments of many countries, states, cities and other geographic regions have taken preventative or protective actions, such as imposing restrictions on travel and business operations and temporary closures of businesses. In addition, numerous other businesses have temporarily closed voluntarily. Such actions are creating disruption in global supply chains, increasing rates of unemployment and adversely impacting many industries.

During the year ended December 31, 2020, COVID-19 has impacted sales volumes and caused delays in the deployment of a number of products resulting in decreased revenue and margins. During the year ended December 31, 2020 the Company applied for and received government assistance in Canada, the United States of America and China. Given the dynamic nature of this outbreak, the extent to which the COVID-19 virus impacts the Company's operational results and financial performance will depend on future developments, which remain highly uncertain and cannot be accurately predicted at this time, including the duration, scope and severity of the pandemic, the actions taken to contain or mitigate its impact, and the direct and indirect economic effects of the pandemic and related containment measures, among others. The COVID-19 pandemic thus impacted estimates and assumptions when preparing the financial statements including judgements related to cash flow inputs, credit risks and liquidity risks.

## NOTE 5: DISCLOSURES OF NEW STANDARDS ADOPTED AND PRIOR TO THEIR ADOPTION

### New standards and amendments adopted

On October 22, 2018, the IASB issued amendments to IFRS 3 Business Combinations for the 'Definition of a Business' aimed at resolving the difficulties that arise when an entity determines whether it has acquired a business or a group of assets. The amendments are effective for business combinations for which the acquisition date is on or after the beginning of the first annual reporting period beginning on or after January 1, 2020. The Company did not have a business combination in the year but has adopted the accounting standard to be applied for future business combinations.

On October 31, 2018, the IASB issued amendments to IAS 1 Presentation of Financial Statements and IAS 8 Accounting Policies, Changes in Accounting Estimates and Errors for 'Definition of Material,' to clarify the definition of 'material' and to align the definition used in the Conceptual Framework and the standards themselves. The amendments are effective for annual reporting periods beginning on or after January 1, 2020. The Company has adopted the accounting standard in its consolidated financial statements.

### New standards and interpretations not yet adopted

At the date of authorization of these consolidated financial statements, certain new standards, amendments and interpretations to existing standards have been published but are not yet effective and have not been adopted early by the Company. All pronouncements will be adopted in the Company's accounting policies for the first period beginning after the effective date of the pronouncement. Information on new standards, amendments and interpretations that are expected to be relevant to the Company's consolidated financial statements is provided below. Certain other new standards, amendments and interpretations may have been issued but are not expected to have a material impact on the Company's consolidated financial statements.

The following new standard that has been issued but is not yet in effect and which is relevant to the Group:

On January 23, 2020, the IASB issued amendments to IAS 1 Presentation of Financial Statements to clarify the requirements for classifying liabilities as current or non-current. The amendments include specifying the conditions which exist at the end of the reporting period are those which will be used to determine if a right to defer settlement of a liability exists and expectations about events after the balance sheet date are not relevant. The amendments are effective for annual reporting periods beginning on or after January 1, 2022. The Company is in the process of evaluating the impact of the standard on its consolidated financial statements.

On May 14, 2020, the IASB issued amendments to IFRS 3 Business Combinations that added an explicit statement that an acquirer does not recognize contingent assets acquired in a business combination. The amendments are effective for annual periods beginning on or after January 1, 2022. The Company did not have a business combination in the year, but the Company expects to adopt the amendment to be applied for future business combinations.

On May 14, 2020, the IASB issued amendments to IAS 16, Property, Plant and Equipment which prohibit deducting from the cost of an item of property, plant and equipment any proceeds from selling items produced while bringing that asset to the location and condition necessary for it to be capable of operating in the manner intended by management. Instead, an entity recognizes the proceeds from selling such items, and the cost of producing those items, in profit or loss. An entity applies the amendments retrospectively only to items of property, plant and equipment that are brought to the location and condition necessary for them to be capable of operating in the manner intended by management on or after the beginning of the earliest period presented in the financial statements in which the entity first applies the amendments. The amendments are effective for annual periods beginning on or after

January 1, 2022. The Company is in the process of evaluating the impact of the standard on its consolidated financial statements.

On May 14, 2020, the IASB issued amendments to IAS 37, Provisions, Contingent Liabilities and Contingent Assets providing guidance regarding the costs a company should include as the cost of fulfilling a contract when assessing whether a contract is onerous. The amendments specify that the cost of fulfilling a contract comprises the costs that relate directly to the contract and can either be incremental costs of fulfilling that contract or an allocation of other costs that relate directly to fulfilling contracts. The amendments are effective for annual periods beginning on or after January 1, 2022 with comparative figures not restated. The Company is in the process of evaluating the impact of the standard on its consolidated financial statements.

On May 14, 2020, the IASB issued amendments to IFRS 9, Financial Instruments, which clarifies which fees an entity includes when it applies the "10 per cent test" in assessing whether to derecognize a financial liability. An entity includes only fees paid or received between the entity (the borrower) and the lender, including fees paid or received by either the entity or the lender on the other's behalf. The amendments are effective for annual periods beginning on or after January 1, 2022. The Company is in the process of evaluating the impact of the standard on its consolidated financial statements.

On August 27, 2020, the IASB issued 'Interest Rate Benchmark Reform — Phase 2' which amend IFRS 9 Financial Instruments, IFRS 7 Financial Instruments: Disclosures, IAS 39 Financial Instruments: Recognition and Measurement, and IFRS 16 Leases. The amendments require additional disclosures for users to understand the nature and extent of risks arising from the IBOR reform and how the entity manages those risks. The amendments are effective for annual periods beginning on or after January 1, 2021. The Company is in the process of evaluating the impact of the standard on its consolidated financial statements.

## NOTE 6: TRADE RECEIVABLES, NET

The following comprise the balance of trade receivables, net:

| | December 31, | |
|---|---|---|
| | 2020 | 2019 |
| Trade receivables, gross | $ 20,671 | $ 19,843 |
| Less: Allowance for doubtful accounts | (344) | (400) |
| Trade receivables, net | $ 20,327 | $ 19,443 |

The movement in the allowance for doubtful accounts is as follows:

| | 2020 | 2019 |
|---|---|---|
| Balance as at January 1 | $ 400 | $ 438 |
| Allowance for doubtful accounts taken during the year | 79 | 51 |
| Receivables written off during the year as uncollectible | (146) | (65) |
| Effects of translation from changes in foreign exchange | 11 | (24) |
| Balance as at December 31 | $ 344 | $ 400 |

The following is the aging of trade receivables, net:

| | December 31, 2020 | December 31, 2019 |
|---|---|---|
| Current trade receivables, net | $ 12,653 | $ 14,426 |
| Past due but not impaired trade receivables, net | | |
| under 30 days | 3,552 | 1,972 |
| 30 - 60 days | 609 | 1,116 |
| 60 - 90 days | 173 | 536 |
| over 90 days | 3,340 | 1,393 |
| Total trade receivables, net | $ 20,327 | $ 19,443 |

The consolidated entity has recognized a loss of $79 in profit or loss in respect of the expected credit losses for the year ended December 31, 2020 and $51 for the year ended December 31, 2019.

## NOTE 7: OTHER CURRENT ASSETS

The following comprise the balance of other current assets:

| | December 31, 2020 | December 31, 2019 |
|---|---|---|
| Due from government authorities | $ 3,741 | $ 3,384 |
| Advance to suppliers | 382 | 183 |
| Prepaid expenses | 1,553 | 1,750 |
| Other receivables | 1,144 | 4,471 |
| Total other current assets | $ 6,820 | $ 9,788 |

## NOTE 8: INVENTORIES

The following comprise the balance of inventories:

| | December 31, 2020 | December 31, 2019 |
|---|---|---|
| Raw materials | $ 10,188 | $ 11,695 |
| Work in progress | 2,207 | 3,920 |
| Finished good | 7,274 | 5,473 |
| Total inventory | $ 19,669 | $ 21,088 |

The inventory reserve taken against inventory amounted to $571 and $1,397 as at December 31, 2020 and December 31, 2019 respectively. The release of inventory reserve taken to income was $795 for the year ended December 31, 2020 and $1,517 for the year ended December 31, 2019.

## NOTE 9: PROPERTY, PLANT AND EQUIPMENT

The following comprise the balance of property, plant and equipment:

| | Land and building | Machinery and Equipment | Motor Vehicles | Office furniture, computers, peripheral equipment | Leasehold improvement | Construction in progress | Total |
|---|---|---|---|---|---|---|---|
| **Cost** | | | | | | | |
| Balance as at January 1, 2020 | $ 6,840 | $ 28,747 | $ 39 | $ 6,530 | $ 4,161 | $ 1,570 | $ 47,887 |
| Additions | 432 | 1,743 | - | 363 | 378 | 6,744 | 9,660 |
| Disposals | - | (4,400) | - | (204) | - | - | (4,604) |
| Effects of translation | 273 | 233 | 1 | 48 | (36) | (312) | 207 |
| Balance as at December 31, 2020 | $ 7,545 | $ 26,323 | $ 40 | $ 6,737 | $ 4,503 | $ 8,002 | $ 53,150 |
| **Accumulated depreciation** | | | | | | | |
| Balance as at January 1, 2020 | $ 3,236 | $ 19,312 | $ 12 | $ 3,997 | $ 1,971 | $ - | $ 28,528 |
| Additions | 340 | 3,187 | 9 | 955 | 532 | - | 5,023 |
| Disposals | - | (4,126) | - | (204) | - | - | (4,330) |
| Effects of translation | 5 | 234 | 1 | 64 | (33) | - | 271 |
| Balance as at December 31, 2020 | $ 3,581 | $ 18,607 | $ 22 | $ 4,812 | $ 2,470 | $ - | $ 29,492 |
| **Carrying amount** | | | | | | | |
| Balance as at December 31, 2020 | $ 3,964 | $ 7,716 | $ 18 | $ 1,925 | $ 2,033 | $ 8,002 | $ 23,658 |

| | Land and building | Machinery and Equipment | Motor Vehicles | Office furniture, computers, peripheral equipment | Leasehold improvement | Construction in progress | Total |
|---|---|---|---|---|---|---|---|
| **Cost** | | | | | | | |
| Balance as at January 1, 2019 | $ 15,718 | $ 28,417 | $ 17 | $ 4,500 | $ 4,208 | $ 553 | $ 53,413 |
| Additions | 1,360 | 2,195 | 44 | 2,199 | 283 | 632 | 6,713 |
| Disposals | (8,664) | (73) | (17) | (33) | (106) | (3) | (8,896) |
| Effects of translation | (1,574) | (1,792) | (5) | (136) | (224) | 388 | (3,343) |
| Balance as at December 31, 2019 | $ 6,840 | $ 28,747 | $ 39 | $ 6,530 | $ 4,161 | $ 1,570 | $ 47,887 |
| **Accumulated depreciation** | | | | | | | |
| Balance as at January 1, 2018 | $ 3,300 | $ 17,659 | $ 10 | $ 3,369 | $ 1,704 | $ - | $ 26,042 |
| Additions | 470 | 3,516 | 25 | 591 | 546 | - | 5,148 |
| Disposals | (380) | (111) | (23) | (33) | (106) | - | (653) |
| Effects of translation | (154) | (1,752) | - | 70 | (173) | - | (2,009) |
| Balance as at December 31, 2019 | $ 3,236 | $ 19,312 | $ 12 | $ 3,997 | $ 1,971 | $ - | $ 28,528 |
| **Carrying amount** | | | | | | | |
| Balance as at December 31, 2019 | $ 3,604 | $ 9,435 | $ 27 | $ 2,533 | $ 2,190 | $ 1,570 | $ 19,359 |

Property, plant and equipment by geographic location are as follows:

| | December 31, 2020 | December 31, 2019 |
|---|---|---|
| China | $ 3,132 | $ 3,553 |
| Vietnam | 15,235 | 9,513 |
| Korea | 1,443 | 1,610 |
| Canada | 2,925 | 3,612 |
| United States of America | 920 | 1,068 |
| Brazil | 3 | 3 |
| | $ 23,658 | $ 19,359 |

The depreciation expense recognized in the consolidated statements of loss is as follows:

| | For the year ended December 31, 2020 | 2019 |
|---|---|---|
| Cost of goods sold | $ 3,600 | $ 3,882 |
| Research and development | 376 | 398 |
| General and administrative | 1,047 | 868 |
| | $ 5,023 | $ 5,148 |

On October 28, 2019, the Company entered into arrangement with 3NP Realty I (Montreal) Limited Partnership for the sale and leaseback of its property in Quebec, Canada. The property was sold for proceeds of $7,100 and the Company recognized a loss within General and administrative expenses on rights transferred to the buyer of $27 on the sale and leaseback transaction.

## NOTE 10: LEASES

The balance sheet shows the following amounts related to assets held:

| | Building | Equipment | Vehicles | Office furniture, computers | Total Right of Use Asset |
|---|---|---|---|---|---|
| **Cost** | | | | | - |
| Balance as at January 1, 2020 | $ 16,998 | $ 193 | $ 182 | $ 182 | $ 17,555 |
| Additions | 435 | - | 30 | - | 465 |
| Disposals | (1,275) | - | (59) | (5) | (1,339) |
| Effects of translation | (87) | 7 | 10 | 8 | (62) |
| Balance as at December 31, 2020 | 16,071 | 200 | 163 | 185 | 16,619 |
| **Accumulated depreciation** | | | | | |
| Balance as at January 1, 2020 | $ 2,811 | $ 55 | $ 119 | $ 61 | $ 3,046 |
| Additions | 1,774 | 71 | 43 | 53 | 1,941 |
| Disposals | (735) | - | (59) | (5) | (799) |
| Effects of translation | (252) | (1) | 7 | 8 | (238) |
| Balance as at December 31, 2020 | 3,598 | 125 | 110 | 117 | 3,950 |
| **Carrying amount** | | | | | |
| Balance as at December 31, 2020 | $ 12,473 | $ 75 | $ 53 | $ 68 | $ 12,669 |

| | Building | Equipment | Vehicles | Office furniture, computers | Total Right of Use Asset |
|---|---|---|---|---|---|
| **Cost** | | | | | |
| Balance as at January 1, 2019 | 5,270 | 97 | 141 | 184 | 5,692 |
| Additions | 11,718 | 104 | 38 | - | 11,860 |
| Effects of translation | 10 | (8) | 3 | (2) | 3 |
| Balance as at December 31, 2019 | 16,998 | 193 | 182 | 182 | 17,555 |
| **Accumulated depreciation** | | | | | |
| Balance as at January 1, 2019 | 1,529 | 12 | 69 | 12 | 1,622 |
| Additions | 1,282 | 43 | 50 | 49 | 1,424 |
| Effects of translation | - | - | - | | - |
| Balance as at December 31, 2019 | 2,811 | 55 | 119 | 61 | 3,046 |
| **Carrying amount** | | | | | |
| Balance as at December 31, 2019 | 14,187 | 138 | 63 | 121 | 14,509 |

Additions to right of use assets for the year ended December 31, 2020 were $465 and were $11,860 for the year ended December 31, 2019.

The balance sheet shows the following amounts related to lease liabilities:

| | December 31, 2020 | December 31, 2019 |
|---|---|---|
| Short-term lease liability | $ 1,200 | $ 1,437 |
| Long-term lease liability | 11,180 | 12,412 |
| | $ 12,380 | $ 13,849 |

Net additions to right of use assets for the year ended December 31, 2020 were $465 and were $11,860 for the year ended December 31, 2019.

The statement of loss shows the following amounts related to leases:

| | For the year ended December 31, 2020 | 2019 |
|---|---|---|
| Interest cost on lease liability | 784 | 385 |
| Expense related to short-term leases and leases of low value | 38 | 16 |
| Expense related to variable lease payments not included in lease liabilities | 377 | 80 |

The total cash outflow for leases for the year ended December 31, 2020 were $2,276 and were $1,796 for the year ended December 31, 2019.

The Group leases buildings, equipment, computer and peripheral equipment and vehicles. Rental contracts are typically made for fixed periods between 1 year and 10 years but may have extension options.

Extension and termination options are included in a number of property and equipment leases across the group. These are used to maximize operational flexibility in terms of managing the assets used in the group's operations. The majority of extension and termination options held are exercised only by the Group and not by the respective lessor. As at December 31, 2020, potential future cash outflows of $9,099 (undiscounted) have not been included in the lease liability because it is not reasonably certain that the leases will be extended (or not terminated).

The Group did not provide residual value guarantees in relation to leases.

The Company subleased a portion of its facility in Quebec, Canada. Lease income of $158 was recorded for the year ended December 31, 2020, and $242 for the year ended December 31, 2019.

## NOTE 11: OTHER LONG-TERM ASSETS

The following comprise the balance of other long-term assets:

| | December 31, 2020 | December 31, 2019 |
|---|---|---|
| Deposits on capital expenditures | $ 314 | $ 2,429 |
| Long-term receivables | 413 | 697 |
| Total other long-term assets | $ 727 | $ 3,126 |

## NOTE 12: INTANGIBLES AND GOODWILL

The following comprise the balance of intangibles:

| | Customer relationships | Brands and trade names | Proprietary knowledge | Non-compete agreements | Customer order backlog | Production development | Total |
|---|---|---|---|---|---|---|---|
| **Cost** | | | | | | | |
| Balance as at January 1, 2020 | $ 20,600 | $ 4,800 | $ 2,250 | $ 1,200 | $ 900 | $ 397 | $ 30,147 |
| Additions | - | - | - | - | - | 449 | 449 |
| Balance as at December 31, 2020 | $ 20,600 | $ 4,800 | $ 2,250 | $ 1,200 | $ 900 | $ 846 | $ 30,596 |
| **Accumulated amortization** | | | | | | | |
| Balance as at January 1, 2020 | 7,252 | 590 | 936 | 470 | 900 | - | 10,148 |
| Additions | 4,120 | 320 | 523 | 240 | - | - | 5,203 |
| Balance as at December 31, 2020 | $ 11,372 | $ 910 | $ 1,459 | $ 710 | $ 900 | $ - | $ 15,351 |
| **Carrying amount** | | | | | | | |
| Balance as at December 31, 2020 | $ 9,228 | $ 3,890 | $ 791 | $ 490 | $ - | $ 846 | $ 15,245 |

| | Customer relationships | Brands and trade names | Proprietary knowledge | Non-compete agreements | Customer order backlog | Production development | Total |
|---|---|---|---|---|---|---|---|
| **Cost** | | | | | | | |
| Balance as at December 31, 2018 | $ 18,600 | $ 5,200 | $ 2,400 | $ 1,200 | $ 900 | $ - | $ 28,300 |
| Measurement period adjustment | 2,095 | (400) | (150) | - | - | - | 1,545 |
| Balance as at January 1, 2019 | $ 20,695 | $ 4,800 | $ 2,250 | $ 1,200 | $ 900 | $ - | $ 29,845 |
| Additions | - | - | - | - | - | 397 | 397 |
| Disposals | (95) | | | | | | (95) |
| Balance as at December 31, 2019 | $ 20,600 | $ 4,800 | $ 2,250 | $ 1,200 | $ 900 | $ 397 | $ 30,147 |
| **Accumulated amortization** | | | | | | | |
| Balance as at January 1, 2019 | 2,943 | 284 | 392 | 230 | 900 | - | 4,749 |
| Additions | 4,309 | 306 | 544 | 240 | - | - | 5,399 |
| Balance as at December 31, 2019 | $ 7,252 | $ 590 | $ 936 | $ 470 | $ 900 | $ - | $ 10,148 |
| **Carrying amount** | | | | | | | |
| Balance as at December 31, 2019 | $ 13,348 | $ 4,210 | $ 1,314 | $ 730 | $ - | $ 397 | $ 19,999 |

Amortization of intangibles presented within General and Administrative expenses on the consolidated statement of loss was $5,203 and $5,399 during the year ended December 31, 2020 and December 31, 2019 respectively.

The following comprise the balance of goodwill:

| **Cost allocation to cash generating unit** | **Advantech and Alga Group** | **Goodwill** |
|---|---|---|
| Balance as at January 1, 2019 | $ 31,601 | $ 31,601 |
| Goodwill impairment | (12,693) | (12,693) |
| Balance as at December 31, 2019 | $ 18,908 | $ 18,908 |
| Goodwill impairment | (3,000) | (3,000) |
| Balance as at December 31, 2020 | $ 15,908 | $ 15,908 |

The Company determined that Advantech and Alga were one cash generating unit and were thus assessed as a combined group (“Advantech and Alga Group”). The Company performs its annual impairment test as at December 31st. The recoverable amount of the Company's goodwill has been determined by a value-in-use calculation using a discounted cash flow model, based on a 5 year projection period, together with a terminal value. Key assumptions are those to which the recoverable amount of an asset or cash-generating units is most sensitive.

The following key assumptions were used in the discounted cash flow model for Advantech and Alga Group cash generating unit for 2020:

i. 20.9% pre-tax discount rate;
ii. 14.0% per annum growth rate for year 1;
iii. 35.0% per annum growth rate for year 2;
iv. 20.0% per annum growth rate for year 3;
v. 5.0% per annum growth rate for year 4;
vi. 2.0% per annum growth rate for year 5 and subsequent to year 5

The following key assumptions were used in the discounted cash flow model for Advantech and Alga Group cash generating unit for 2019:

i. 19.7% pre-tax discount rate;
ii. 12.9% per annum growth rate for year 1;
iii. 15.0% per annum growth rate for years 2 and 3;
iv. 5.0% per annum growth rate for years 4 and 5;
v. 2.0% per annum growth rate subsequent to year 5

The pre-tax discount rate reflects management's estimate of the time value of money and the consolidated entity's weighted average cost of capital adjusted for the entities, the risk free rate and the volatility of the share price relative to market movements. Management believes the projected growth rate for Advantech and Alga Group, is prudent and justified, based on the growth in the market, inflation rate and efforts by the consolidated entity to contain costs.

The Company tests for impairment on an annual basis. During the year ended December 31, 2020, the COVID-19 pandemic caused a reduction in sales volumes, delayed project deployment and delayed expected growth of the Company. It also caused uncertainty in predicting the future impact of the virus on the CGU and the timing of recovery of its financial performance that management believes it is capable of achieving. This uncertainty had a negative impact on the impairment analysis and judgment was applied in developing the key assumptions Based on the impairment analysis performed, the Company concluded the recoverable amount of the CGU, which has been determined by a value-in-use calculation using a discount cash flow model for the Advantech and Alga Group, is less than the carrying value, resulting in a goodwill impairment charge. The Company recorded an impairment expense during the year ended December 31, 2020 of $3,000 within operating expenses.

During the year ended December 31, 2019 and since the closing of the acquisitions of Advantech and Alga in 2018, the Company has dealt with ongoing, historical legacy issues and experienced a number of challenges integrating the Advantech and Alga Group. These challenges include an industry wide shortage of a key component, factory production optimization and consolidation following the move of Advantech's operations into the Alga facility and product line consolidation. As a result, the Company experienced a more prolonged path to achieving the financial performance than the Company believes the Advantech and Alga Group is capable of generating. Based on the impairment analysis performed, the Company concluded the recoverable amount of the CGU, which has been determined by a value-in-use calculation using a discount cash flow model for the Advantech and Alga Group is less than the carrying value, resulting in a goodwill impairment charge. The Company recorded an impairment expense of $12,693 during the year ended December 31, 2019 within operating expenses.

## NOTE 13: CREDIT FROM BANKS

The following comprise the balance of credit from banks:

| | As at December 31, | |
|---|---|---|
| | **2020** | **2019** |
| Revolving Facility | $ 6,621 | $ 10,874 |
| Chinese Facility | 3,508 | - |
| | $ 10,129 | $ 10,874 |

The Group has revolving credit lines which are being drawn as needed. As at December 31, 2020, the aggregate revolving credit facilities of the Group were $21,976 of which $10,129 was drawn and utilized. As at December 31, 2019, the aggregate revolving credit facility of the Group were approximately $23,807 of which $10,874 was drawn and utilized.

a. On March 29, 2019, the Company entered into a credit agreement (the “Credit Agreement”) with Royal Bank of Canada and HSBC Bank Canada (collectively, the “Lenders”) pursuant to which the Lenders established a revolving credit facility (the “Revolving Facility”) in favour of the Company for up to $20,000. As at December 31, 2020, $6,621 was outstanding under the Revolving Facility and $10,874 was outstanding as at December 31, 2019. The availability of the Revolving Facility is based on the Company’s accounts receivables and inventory balances. The interest rate on the Revolving Facility is determined based on the type of advance, the applicable margin and the Company’s senior debt to EBITDA ratio and is payable monthly in arrears, as set out in the Credit Agreement. The Revolving Facility matures on March 29, 2022. Certain of Baylin's subsidiaries are guarantors of the Revolving Facility. The Revolving Facility is secured by substantially all the assets of Baylin and the guarantors. The Credit Agreement contains certain financial covenants, including a fixed charge coverage ratio and senior debt to EBITDA ratio (as defined in the Credit Agreement) calculated at the end of each quarter. The Credit Agreement also includes other customary covenants and events of default.

   On June 8, 2020, the Company and the Lenders agreed to make certain amendments to the Credit Agreement (the “First Amendment”) including amendments to the fixed charge coverage ratio and senior debt to EBITDA ratio calculated at the end of each quarter, adding a minimum Adjusted EBITDA covenant for the trailing twelve months ending June 30, 2020, adding a minimum liquidity covenant until December 31, 2020, a reduction of $2,000 to the Revolving Facility, an increase of 0.5% in the rate of interest that would otherwise apply at any time the senior debt to EBITDA Ratio is more than 2.75:1.00 and an increase of 0.1% in the standby fee that would otherwise apply at any time the senior debt to EBITDA ratio is more than 2.75:1.00. The Company recorded within finance expense $121 loss on modification of debt related to the First Amendment. The Lenders waived compliance with the financial covenants in respect to the fiscal quarter ended March 31, 2020.

   On December 2, 2020, the Company and the Lenders agreed to make certain amendments to the Credit Agreement (the “Second Amendment”) including amendments to the definition of fixed charge coverage ratio, the senior debt to EBITDA ratio calculated at the end of each quarter, adding a minimum Adjusted EBITDA covenant for the trailing twelve months ending December 31, 2020, and extending the minimum liquidity covenant until September 30, 2021.

   As at December 31, 2020, the interest rate on the Revolving Facility was 6.00% on United States Dollar advances, 4.70% on Canadian Dollar advances and 3.40% on LIBO Rate advances. As at December 31, 2020, the standby fee on the undrawn portion of the Revolving Facility was 0.65% per annum. As at December 31, 2019, the interest rate on the Revolving Facility was 7.0% on United States Dollar advances and 5.70% on Canadian Dollar advances and 4.56% on LIBO Rate advances. The standby fee on the undrawn portion of the Revolving Facility is 0.50% per annum if the Company’s senior debt to EBITDA ratio is less than 1.75:1.0, 0.55% if the Company’s senior debt to EBITDA ratio is greater than 1.75% and less that 2.75:1.0 and 0.65% per annum if the Company’s senior debt to EBITDA ratio is equal to or greater than 2.75:1.0.

Prior to March 29, 2019, the Company had a United States Dollar revolving credit facility with HSBC Bank Canada for up to $5,195. This facility was cancelled when the Company entered into the Revolving Facility. There were no borrowings under the facility at the time it was cancelled.

b. The Company's Chinese subsidiary has a Yuan equivalent $3,508 (December 31, 2019 - $3,357) short-term credit facility with the Shanghai Pudong Development Bank ("SPD") secured by the Company's Chinese subsidiary's building (the "Chinese Facility"). The loan interest rate is set at 1.55% plus the Chinese Central Bank lending rate. As at December 31, 2020 there was $3,508 outstanding and as at December 31, 2019, there was no outstanding balance under this facility.

c. The Company's Korean subsidiary has a $468 (December 31, 2019 - $450) short-term credit facility with the Shinhan Bank in South Korean Won currency equivalent (the "Korean Credit Facility"). The loan interest rate is set at 1.4% plus the Korean Central Bank lending rate. The credit facility is secured by an irrevocable letter of credit issued by Baylin to the lender in Korea. As at December 31, 2020 and December 31, 2019, there was no balance outstanding under this facility.

The following table sets out an analysis of net debt and the movements in net debt for each of the periods presented

| | Cash and cash equivalents | Credit from banks | Term Loan | Senior Term Loan | Convertible Debentures | Total |
|---|---|---|---|---|---|---|
| Net debt as at January 1, 2019 | $ 20,859 | $ (377) | $ (30,081) | $ - | $ (18,975) | $ (28,574) |
| Cash flows | 796 | (10,497) | - | 2,922 | - | (6,779) |
| Share issuance | 210 | - | - | - | - | 210 |
| Term Loan | (33,990) | - | 33,990 | - | - | - |
| Senior Term Loan | 26,797 | - | - | (26,797) | - | - |
| Convertible debenture | - | - | - | - | - | - |
| Foreign exchange and other adjustments | (698) | - | (3,909) | - | 4,744 | 137 |
| Net debt as at December 31, 2019 | $ 13,974 | $ (10,874) | $ - | $ (23,875) | $ (14,231) | $ (35,006) |
| Cash flows | (7,391) | 559 | - | 2,019 | - | (4,813) |
| Share issuance | 4,706 | - | - | - | - | 4,706 |
| Senior Term Loan | - | - | - | | - | - |
| Convertible debenture | - | - | - | - | - | - |
| Foreign exchange and other adjustments | (84) | 186 | | 99 | 53 | 254 |
| Net debt as at December 31, 2020 | $ 11,205 | $ (10,129) | $ - | $ (21,757) | $ (14,178) | $ (34,859) |

## NOTE 14: ACCOUNTS PAYABLE AND ACCRUED LIABILITIES

The following comprise the balance of accounts payable and accrued liabilities:

| | December 31, 2020 | December 31, 2019 |
|---|---|---|
| Trade payables | $ 15,212 | $ 14,832 |
| Employee payroll and short-term benefits | 1,755 | 1,840 |
| Accrued expenses | 2,991 | 2,942 |
| Other | 1,262 | 728 |
| Total accounts payables and accrued liabilities | $ 21,220 | $ 20,342 |

## NOTE 15: LOAN AND TERM LOAN

On January 17, 2018, the Company entered into a term loan ("Loan") with Crown Capital Fund IV, LP with a principal amount of $33,000, an annual interest rate of 9% and a maturity date of January 17, 2023. Debt issuance costs of $3,427, including the common share purchase warrants issued in connection with the Loan, were incurred and were capitalized against the Loan. During the period from January 1, 2019 to March 29, 2019, $142 of amortization of debt issuance costs was recognized in finance expense.

On March 29, 2019, the Company prepaid the Loan thus extinguishing the debt, using funds advanced under the Term Loan (as defined below) and the Revolving Facility. The Company paid Crown Capital Fund IV, LP a prepayment fee of $990 and expensed the unamortized debt issuance costs in the amount of $2,777 which were included in finance expense.

On March 29, 2019, in connection with the Revolving Facility and pursuant to the Credit Agreement, the Lenders also established a term credit facility ("Term Loan") in favour of the Company for up to $26,737. The principal amount under the Term Loan was advanced in United States Dollars at closing and was used to repay the Loan. Quarterly principal payments in the amount of $955 commenced on June 30, 2019. The Term Loan matures on March 29, 2022. The interest rate on the Term Loan is determined based on the LIBO Rate (as defined in the Credit Agreement) plus the applicable margin and the Company's senior debt to EBITDA ratio (as detailed in the Credit Agreement) and is payable quarterly in arrears. Certain of Baylin's subsidiaries are guarantors of the Term Loan. The Credit Agreement contains certain financial covenants including a fixed charge coverage ratio and senior debt to EBITDA ratio (as defined in the Credit Agreement) calculated at the end of each quarter. The Credit Agreement also includes other customary covenants and events of default.

Commencing July 26, 2019, the Company entered into an interest rate swap arrangement where the LIBO Rate portion of the interest rate on the Term Loan was fixed at 2% until maturity on March 29, 2022. As at December 31, 2020, the interest rate swap contract was valued as a liability within other long-term liabilities on the balance sheet of $482 and $186 as at December 31, 2019. The fair value of the interest rate swap contract was valued using a future LIBOR curve.

On June 8, 2020, the Company and the Lenders agreed to make certain amendments to the Credit Agreement (the "First Amendment") including amendments to the fixed charge coverage ratio and senior debt to EBITDA ratio calculated at the end of each quarter, adding a minimum Adjusted EBITDA covenant for the trailing twelve months ending June 30, 2020, adding a minimum liquidity covenant until December 31, 2020 and an increase of 0.5% in the rate of interest that would otherwise apply at any time the senior debt to EBITDA ratio is more than 2.75:1.00. The Lenders waived compliance with the financial covenants in respect of the fiscal quarter ended March 31, 2020. The Lenders also agreed that the scheduled principal repayments on the Term Loan on June 30, 2020 and September 30,

2020 may be deferred at the Company's option. The scheduled principal repayments on the Term Loan for June 30, 2020 and September 30, 2020 were deferred.

On December 2, 2020, the Company and the Lenders agreed to make certain amendments to the Credit Agreement (the "Second Amendment") including amendments to the definition of fixed charge coverage ratio, the senior debt to EBITDA ratio calculated at the end of each quarter, adding a minimum Adjusted EBITDA covenant for the trailing twelve months ending December 31, 2020, and extending the minimum liquidity covenant until September 30, 2021. As at December 31, 2020, the interest rate on the Term Loan was 3.47%.

On October 14, 2020, one of the Company's subsidiaries in Vietnam ("GTD") entered into a credit agreement (the "Vietnam Credit Agreement") with HSBC Bank Vietnam Ltd. ("HSBC Vietnam") pursuant to which HSBC Vietnam established a credit facility in favour of GTD for up to $3,200 (the "Vietnam Loan"). As at December 31, 2020, no amount was outstanding under the Vietnam Loan. The interest rate on the Vietnam Loan is determined based on the base lending rate in Vietnam plus a margin of up to 2% and is payable monthly in arrears. The Vietnam Loan matures 36 months subsequent to the first drawdown. Quarterly principal repayments commence on the 13th month subsequent to the first drawdown. The Company's other Vietnamese subsidiary ("GTV") is a guarantor of the Vietnam Loan. The Vietnam Loan is secured by certain assets of GTD. The Vietnam Credit Agreement contains certain financial covenants, for both GTD and GTV, including a Debt Service Coverage Ratio and a Tangible Net Worth Ratio (as defined in the Vietnam Credit Agreement). The Vietnam Credit Agreement also includes other customary covenants and events of default.

## NOTE 16: CONVERTIBLE DEBENTURES

On July 10, 2018, the Company completed a bought deal public offering of 7,419,355 subscription receipts ("Subscription Receipts") at $3.10 per subscription receipt and $17,250 principal amount of 6.5% extendible convertible unsecured debentures ("Debentures") for aggregate gross proceeds of $40,250 (the "Offering"). The Debentures bear interest at a rate of 6.5% per annum, payable in arrears semi-annually on June 30 and December 31 of each year and mature on July 10, 2023 (the "Maturity Date"). On July 11, 2018, upon satisfaction of certain escrow release conditions, each Subscription Receipt was converted into one common share.

The Debentures are convertible at the holder's option into common shares at any time prior to the close of business on the earlier of: (i) last business day before the Maturity Date; or (ii) if called for redemption, the business day immediately preceding the date specified by the Company for redemption, at a conversion price of $3.85 per common share (the "Conversion Price"), being a ratio of approximately 260 common shares per $1 principal amount of Debentures, subject to adjustment in certain events in accordance with a convertible debenture indenture dated July 10, 2018 (the "Indenture").

The Debentures are not redeemable by the Company prior to July 10, 2021 (except in certain limited circumstances following a Change of Control (as defined in the Indenture)). On or after July 10, 2021, and prior to the Maturity Date, the Company may, at its option, subject to providing not more than 60 days' and not less than 30 days' prior notice, redeem the Debentures, in whole or, from time to time, in part, at par plus accrued and unpaid interest provided that the volume weighted-average trading price of the common shares on the Toronto Stock Exchange (the "TSX") for the 20 consecutive trading days ending five trading days preceding the date on which notice of redemption is given (the "Current Market Price") is not less than 125% of the Conversion Price. The Company may, at its option, subject to regulatory approval, elect to satisfy its obligation to pay the principal amount of Debentures on redemption or at maturity, provided no Event of Default (as defined in the Indenture) has occurred and is continuing at such time, upon not more than 60 days' and not less than 30 days' prior written notice, by delivering that number of freely tradeable common shares obtained by dividing the principal amount of the Debentures being repaid by 95% of the Current Market Price on the date of redemption or maturity, as applicable.

Upon a Change of Control of the Company, the Company may be required to repurchase the Debentures, at the option of the holder, in whole or in part, at a price equal to 101% of the principal amount of the Debentures outstanding, plus accrued interest.

The Company paid the underwriters a cash commission equal to 6.0% of the aggregate principal amount of the Debentures issued, except Debentures issued to certain directors and officers of the Company for which a reduced commission of 3.0% was paid.

During the year ended December 31, 2020, $1,121 of interest was paid of which $661 was paid in shares and the remaining in cash. During the year ended December 31, 2019, $1,121 of interest had been paid. No conversion of the Debentures have been exercised to date.

| | Debentures Principal | Debentures Fair Value |
|---|---|---|
| Balance as of December 31, 2018 | $ 17,250 | $ 18,975 |
| Fair value adjustment | | (4,744) |
| Balance as of December 31, 2019 | $ 17,250 | $ 14,231 |
| Fair value adjustment | | (53) |
| Balance as of December 31, 2020 | $ 17,250 | $ 14,178 |

**NOTE 17: FINANCIAL INSTRUMENTS AND RISK MANAGEMENT**

The Company's financial assets and financial liabilities consist of the following:

| | December 31, 2020 | 2019 |
|---|---|---|
| Financial assets | | |
| Cash and cash equivalents | $ 11,205 | $ 13,974 |
| Trade and other receivables | 20,327 | 19,443 |
| | $ 31,532 | $ 33,417 |
| Financial liabilities | | |
| Credit from banks | 10,129 | 10,874 |
| Accounts payable and accrued liabilities | 21,220 | 20,342 |
| Term Loan | 21,757 | 23,875 |
| Convertible debentures | 14,178 | 14,231 |
| Interest rate swap | 482 | 186 |
| | $ 67,766 | $ 69,508 |

The carrying amount of cash and cash equivalents, trade receivables and other receivables, credit from banks, accounts payables, accrued liabilities and term loan approximates their fair value. The convertible debentures and interest rate swap are carried at their fair value.

The Group's activities expose it to various financial risks such as market risk (foreign exchange risk and interest rate risk), credit risk and liquidity risk. The Group's comprehensive risk management plan focuses on activities that reduce to a minimum any possible adverse effects on the Group's financial performance.

**Market risk**

a. Foreign exchange risk

A portion of the Group’s transactions are denominated in currencies other than the functional currency of the respective subsidiary. As a result, the Group is exposed to currency risk on these transactions. The Company's objective in managing its currency risk is to minimize its exposure to currencies other than its functional currency. Gains and losses are primarily derived from changes in the Canadian dollar exchange rate in relation to the U.S. dollar.

The sensitivity analysis below illustrates in impact of changes in the U.S. dollar exchange rate on net loss:

| | December 31, 2020 | December 31, 2019 |
|---|---|---|
| Gain (loss) from change in U.S. dollar exchange rate: | | |
| 5% increase in exchange rate | $ 142 | $ 268 |
| 5% decrease in exchange rate | $ (142) | $ (268) |

b. Interest rate risk

The Company has exposure to interest rate risks on credit from banks with variable interest rate. The Company reduces its exposure to this risk by reducing debt levels and entering into interest rate swap arrangements (Note 15). The Company believes that interest rate risk is low as the majority of its loans are short-term or have fixed interest rates.

**Credit risk**

A significant portion of products are sold to a limited number of major customers located primarily in North America and Asia. The top three customers in any given year may not be the same top three customers in a previous or subsequent year. The loss of, or a significant reduction in, orders from one or more major customers would adversely affect the Company’s business, results of operations and financial condition. In particular, the Company received 36% and 38% of revenue, directly and indirectly, from the Company’s largest customer and its subcontractors for the years ended December 31, 2020 and December 31, 2019, respectively. The Company’s strategy in managing this risk is to diversify its customer base by expanding its product portfolio and enhancing its sales and marketing efforts.

Below are the Company's top 3 customers including their subcontractors based on sales value:

| | For the year ended December 31, | |
|---|---|---|
| | **2020** | **2019** |
| Customer A | 36% | 38% |
| Customer B | 6% | 5% |
| Customer C | 2% | 4% |

The Company and its subsidiaries typically extend 30-90 day credit terms to its customers and regularly monitor the credit extended to such customers and their general financial condition but do not require collateral as security for these receivables. The Group provides an allowance for expected credit losses based on the factors that affect the credit risk of certain customers, past experience and other information including the impact of COVID-19 during the year. The Company assessed expected credit losses based on whether customers would be unable or would delay payments due to COVID-19 and determined that additional credit losses were not expected.

**Liquidity risk**

The Group monitors its liquidity risk through the use of quarterly budgets, weekly cash flow projections, and close monitoring of accounts receivable balances, inventory build and payment of suppliers. The objective is to maintain sufficient liquidity in its operating entities through a combination of cash on hand, borrowings under Credit Facilities, and generating operating cash flow. The Group also regularly monitors the amounts owing to Galtronics Wuxi by other subsidiaries to ensure compliance with China's State of Administration of Foreign Exchange requirement. The Company assessed the impact of the COVID-19 pandemic and determined that there could be sales volume and project deployment delay risks which could adversely affect future liquidity.

The table below summarizes the maturity profile of the Group's financial liabilities based on contractual undiscounted payments:

| | December 31, 2020 | | |
|---|---|---|---|
| | **Less than one year** | **Over one year** | **Total** |
| Credit from banks | $ 10,129 | $ - | $ 10,129 |
| Accounts payable and accrued liabilities | 21,220 | - | 21,220 |
| Lease liabilities | 1,200 | 15,591 | 16,791 |
| Term loan | 3,820 | 17,937 | 21,757 |
| Convertible debentures | - | 17,250 | 17,250 |

| | December 31, 2019 | | |
|---|---|---|---|
| | **Less than one year** | **Over one year** | **Total** |
| Credit from banks | $ 10,874 | $ - | $ 10,874 |
| Accounts payable and accrued liabilities | 20,342 | - | 20,342 |
| Lease liabilities | 1,437 | 12,502 | 13,939 |
| Term loan | 3,896 | 19,979 | 23,875 |
| Convertible debentures | - | 17,250 | 17,250 |

## NOTE 18: EMPLOYEE BENEFIT ASSETS AND LIABILITIES

The Group accounts for the part of the payment of compensation that is not covered by contributions in defined contribution plans, as a defined benefit plan for which an employee benefit liability is recognized and for which the Group deposits amounts in qualifying insurance policies. The liability for employee benefits shown in the statement of financial position reflects the present value of the defined benefit obligation less the fair value of the plan assets. The present value of the benefits is determined at year end, based on actuarial valuations.

a. Changes in the present value of defined benefit obligation:

| | December 31, 2020 | December 31, 2019 |
|---|---|---|
| Balance as at January 1 | $ 1,925 | $ 2,301 |
| Amount recognized in net loss: | | |
| Interest expense | 44 | 55 |
| Current service cost | 279 | 303 |
| | 323 | 358 |
| Amounts recognized in Other Comprehensive Income: | | |
| Experience adjustments | (114) | 76 |
| Actuarial (gains) losses from changes in demographic assumptions | - | (17) |
| Actuarial (gains) losses from changes in financial assumptions | 180 | (509) |
| | 66 | (450) |
| Benefits paid by the plan | (84) | (136) |
| Effect of movement in exchange rates | 84 | (148) |
| Balance as at December 31 | $ 2,314 | $ 1,925 |

b. The principle assumptions underlying the defined benefit plan are as follows:

| | December 31, 2020 | December 31, 2019 |
|---|---|---|
| Discount rate | 2.78% | 2.69% |
| Future salary increases | 3.00% | 2.00% |

c. Sensitivity analysis of underlying assumptions

The calculation of the defined benefit obligation is sensitive to the assumptions set out above. The following table summarizes how the impact on the defined benefit obligation at the end of the reporting period would have increased (decreased) as a result of a change in the respective assumptions by one percent.

| | December 31, 2020 | December 31, 2019 |
|---|---|---|
| Change in discount rate | | |
| +1% | $ (195) | $ (164) |
| -1% | 229 | 193 |
| Future salary increases | | |
| +1% | $ 226 | $ 192 |
| -1% | (196) | (166) |

## NOTE 19: COMMITMENTS

Significant capital expenditures contracted as of December 31, 2020 but not recognized as liabilities for property, plant and equipment were $1,706 (December 31, 2019 - $5,512).

**Limitations on dividend distribution from Galtronics Wuxi**

In accordance with applicable Chinese laws, Galtronics Wuxi is only permitted to distribute up to 90% of its after-tax earnings. As of December 31, 2020, amounts restricted from distribution, which constitute 10% of GTW's retained earnings, amounted to approximately $556 and was $1,511 as of December 31, 2019.

## NOTE 20: INCOME TAXES

Income tax expense included in profit or loss:

| | For the year ended December 31, 2020 | For the year ended December 31, 2019 |
|---|---|---|
| Current income tax expense, net | $ 414 | $ 1,729 |
| Deferred taxes recovery, net | $ (1,301) | $ (716) |
| | $ (887) | $ 1,013 |

The Company is subject to tax rates applicable in Canada. The combined federal and provincial rate for 2020 and 2019 is 26.5%. The Company's subsidiaries are in tax jurisdictions that have tax rates ranging from 15% to 27% (20% to 27% in 2019).

The reconciliation between the tax expenses, assuming that all the income and expenses, gains and losses in profit or loss were taxed at the statutory tax rate and the taxes on income recorded in profit or loss is as follows:

| | For the year ended December 31, 2020 | 2019 |
|---|---|---|
| Loss before income taxes | $(17,811) | $(18,601) |
| Statutory tax rate in Canada | 26.5% | 26.5% |
| Tax expenses (recovery) computed at the statutory tax rate | $(4,720) | $(4,929) |
| Increase (decrease) in taxes on income resulting from the following factors: | | |
| Non-deductible expenses | 342 | (148) |
| Tax exemption | (196) | (969) |
| Increase in unrecognized tax losses in the year | 5,885 | 4,987 |
| Effect of different tax rates of subsidiaries | 208 | (446) |
| Taxes in respect of previous years | (2,349) | 812 |
| Withholding tax | 206 | 1,546 |
| Other | (263) | 160 |
| Taxes expense (recovery) on income | $(887) | $1,013 |

**Recognized deferred tax assets and liabilities**

| | For the year ended December 31, 2020 | 2019 |
|---|---|---|
| Deferred tax assets | | |
| Carry forward tax losses | $ 4,204 | $ 4,327 |
| Receivables | 53 | 37 |
| Inventories | 98 | 132 |
| Property plant and equipment | (326) | (300) |
| Right of use assets | - | (215) |
| Intangibles | 3,394 | 3,209 |
| Current liabilities and other | (297) | 95 |
| | 7,126 | 7,285 |
| Deferred tax liabilities | | |
| Carry forward tax losses | - | 235 |
| Tax credits | (91) | (1,157) |
| Inventories | - | 58 |
| Property plant and equipment | (4) | 13 |
| Intangibles | (1,394) | (1,908) |
| Other liabilities | - | 27 |
| | (1,489) | (2,732) |
| Net deferred tax | $ 5,637 | $ 4,553 |

All deferred tax movements were recognized to profit and loss except for currency translation which was recognized to other comprehensive income.

**Unrecognized deferred tax assets**

The group has additional deferred tax assets relating to carry-forward losses and other temporary differences which have not been recognized because the recovery of the deferred tax assets in the foreseeable future is not probable. The Group had the following carry-forward losses:

| Region | Expiry | For the year ended December 31, 2020 | 2019 |
|---|---|---|---|
| Canada - operating | Between 2029 and 2040 | $ 24,912 | $ 21,874 |
| Israel - operating | No expiry | 32,177 | 30,550 |
| Israel - capital | No expiry | 14,380 | 9,354 |
| Korea - operating | Between 2023 and 2030 | 14,856 | 14,622 |
| Other - operating | Various | 9,262 | 1,568 |
| | | $ 95,587 | $ 77,968 |

The Company had other unrecognized deferred tax related to timing differences of $1,452 as at December 31, 2020 and $963 as at December 31, 2019.

The Company has non-refundable investment tax credits not yet utilized of $1,142 as of December 31, 2020 and $809 as of December 31, 2019.

**Amounts recognized directly in other comprehensive income**

The Company had the following amounts recognized in other comprehensive income:

| | December 31, 2020 | 2019 |
|---|---|---|
| Effects of foreign currency translation | | |
| Income tax | $ (20) | $ - |
| Deferred tax | 217 | 333 |
| Balance as at Year | $ 197 | $ 333 |

## NOTE 21: SHARE CAPITAL

**Authorized share capital**

The company is authorized to issue the following share capital:

a. An unlimited number of preferred shares
b. An unlimited number of common shares

**Movement in share capital**

Included in the movement in share capital are the following:

On September 26, 2019, Baylin received approval from the Toronto Stock Exchange ("TSX") for a normal course issuer bid ("NCIB"). Under the NCIB, Baylin was authorized to purchase for cancellation up to 2,016,532 of its common shares, representing 5% of its then-outstanding common shares. Baylin was also authorized to purchase up to 7,780 common shares each trading day, subject to the TSX's rules permitting block purchases. Purchases were to be made through the facilities of the TSX and alternative trading systems in Canada at prevailing market prices or other prices as permitted. The NCIB commenced on September 30, 2019 and continued until the earlier of the date Baylin completed its purchases and September 29, 2020, when the bid expired. During the year ended December 31, 2019, Baylin purchased 99,559 shares for $204 under the NCIB. There were no purchases during the year ended December 31, 2020.

In the first quarter of 2020, 52,759 DSUs (Note 22), having a value of $111, were settled for common shares, of which 27,817 common shares were issued from treasury and the remaining common shares were purchased from the market.

On June 30, 2020, the Company issued 355,840 common shares to holders of the Debentures for $329 to partially pay the June 30, 2020 interest payment on the Debentures. The Company also completed a private placement of 267,566 common shares for proceeds of $248. A portion of the proceeds were used to pay interest on the Debentures on the June 30, 2020 interest payment date. The remaining portion of the proceeds were used to pay interest on the Debentures on the December 31, 2020 interest payment date.

On December 15, 2020, the Company completed a private placement of 6,666,700 Units (the "Units") at a price of $0.75 per Unit, each Unit comprised of one common share in the capital of Baylin and one-half of one common share purchase warrant (each whole warrant, a "Common Warrant"). Each Common Warrant is exercisable for two years from closing at an exercise price of $1.05 per common share. In certain circumstances, the Company is entitled to accelerate the expiry date. In connection with the private placement, the agents received a cash commission of $266 and 200,001 broker warrants ("Broker Warrants"). Each Broker Warrant entitles the holder to acquire one common share at an exercise price of $0.87 per common share with an exercise period of two years from the closing of the private placement and were valued at $51. On February 22, 2021, the Company gave notice that it has elected to exercise its right to accelerate the expiry date of the Common Warrants to 30 days after delivery of the notice. On February 26, 2021, 67,000 Common Warrants were exercised.

In the third quarter of 2020, 14,577 common shares were issued to settle restricted share units having a value of $14.

On December 31, 2020, the Company issued 451,070 common shares to holders of the Debentures for $332 to partially pay the December 31, 2020 interest payment on the Debentures.

The following table lists the share capital issued and outstanding:

| | Number of shares issued and outstanding | Share capital |
|---|---|---|
| Balance as at January 1, 2019 | 40,006,454 | $ 136,675 |
| Net issuance during 2019, net of share issue costs | 224,636 | 520 |
| Balance as at December 31, 2019 | 40,231,090 | $ 137,195 |
| Issued during 2020, net of share issue costs | 7,783,570 | 4,965 |
| Balance as at December 31, 2020 | 48,014,660 | $ 142,160 |

**Capital management**

The Company’s capital management objectives are:

a. To preserve the Group's ability to ensure business continuity, thereby creating a return for the shareholders, investors and other interested parties.
b. To ensure adequate return for the shareholders by pricing of products and services that is adjusted to the level of risk in the Group's business activity.
c. To maintain healthy capital ratios in order to support business activity and maximize shareholder value. In managing the capital structure, the Company takes into consideration various factors, including the growth of the business and related infrastructure and the up-front cost of taking on new customers. The Company's officers and senior management are responsible for managing the capital and do so through monthly meetings and regular review of financial information. The board of directors is responsible for overseeing this process. The Company manages capital to ensure that there are adequate capital resources while maximizing the return to shareholders through the optimization of the cash flows from operations and capital transactions. There has been no change in capital management during 2020.

## NOTE 22: SHARE-BASED PAYMENTS

a. On August 13, 2020, the shareholders of the Company approved a new Omnibus Equity Incentive Plan (the “Omnibus Plan”). The Omnibus Plan permits the board of directors to grant a wide range of long-term incentive awards to participants. The awards include deferred share units (“DSUs”), which are for directors only, performance share units (“PSUs”), restricted share units (“RSUs”) and stock options. The Omnibus Plan replaced the separate Deferred Share Unit Plan (“DSU Plan”), Stock Option Plan and Employee Share Compensation Plan (“ESCP”). Awards granted after August 13, 2020 are governed by the Omnibus Plan. Awards granted before that date will continue to be governed by the plan under which they were granted. The number of common shares issuable under the Omnibus Plan, and any other security-based compensation arrangements, including the DSU Plan, Stock Option Plan and ESCP, may not exceed 10% of the number of common shares outstanding from time to time. However, the Omnibus Plan is an “evergreen plan”, meaning that any awards that are exercised or settled or terminated without being exercised or settled are available for subsequent grant and do not reduce the number of common shares available to be granted. There are also limitations on the number of common shares that may be issued to insiders.

b. The Company may settle DSUs, PSUs and RSUs in (i) common shares issued from treasury, (ii) common shares purchased in the market, (iii) cash or (iv) a combination of common shares and cash. Holders of stock options may exercise their options, (i) by paying the option exercise price or (ii) with the consent of the Company, through a cashless exercise or by receiving a cash payment in lieu of shares.

c. In the case of DSUs, unless otherwise approved by the board of directors, eligible directors must elect to receive at least 50% and up to 100% of their annual retainers in DSUs. The DSUs are issued on a monthly basis while the director serves as a board member and vest immediately. The DSUs are settled after the member ceases to be a director.

The following table lists the number of DSUs outstanding as at December 31, 2019 and 2020:

| | Number of DSUs | Weighted average price in CAD |
|---|---|---|
| DSUs outstanding at January 1, 2019 | 325,418 | $ 2.43 |
| DSUs granted during 2019 | 70,031 | $ 2.91 |
| DSUs outstanding at December 31, 2019 | 395,449 | $ 2.51 |
| DSUs granted during 2020 | 240,416 | $ 1.08 |
| DSUs redeemed during 2020 | (52,759) | $ 2.10 |
| DSUs outstanding at December 31, 2020 | 583,106 | $ 1.96 |

The Company recognized an expense of $261 in the year ended December 31, 2020 and $204 in the year ended December 31, 2019 within general and administrative expenses. In the first quarter of 2020, 52,759 DSUs (Note 22), having a value of $111, were settled for common shares, of which 27,817 common shares were issued from treasury and the remaining common shares were purchased from the market.

d. In the case of stock options, at the time of granting a stock option, the board of directors will determine (i) the exercise price, being not less than the fair market value of the common shares, (ii) the vesting provisions, generally being three to five years with an equal number of common shares vesting on each anniversary of the grant date, and (iii) the expiry date, generally being no more than seven years after the grant date.

The following tables summarize grants of stock options:

| | | Options as at December 31, 2020 | | | |
|---|---|---|---|---|---|
| **Stock option grant date** | **Stock options granted** | **Vested** | **Expired** | **Surrendered** | **Net Outstanding** |
| Mar. 30, 2017 | 685,000 | 456,666 | 145,000 | 290,000 | 250,000 |
| Aug. 8, 2017 | 500,000 | 500,000 | - | - | 500,000 |
| Mar. 10, 2018 | 30,000 | 20,000 | - | - | 30,000 |
| May 17, 2018 | 275,000 | 131,666 | 43,334 | 21,666 | 210,000 |
| May 22, 2018 | 25,000 | 5,000 | 20,000 | 5,000 | - |
| Jul. 11, 2018 | 197,500 | 72,000 | 90,400 | 48,600 | 58,500 |
| Nov. 9, 2018 | 250,000 | 166,666 | - | - | 250,000 |
| Mar. 25, 2019 | 325,000 | 35,000 | 150,000 | - | 175,000 |
| May 21, 2019 | 270,000 | 90,000 | - | - | 270,000 |
| Aug. 16, 2019 | 60,000 | 20,000 | - | - | 60,000 |
| Nov. 23, 2020 | 150,000 | - | - | - | 150,000 |
| | 2,767,500 | 1,496,998 | 448,734 | 365,266 | 1,953,500 |

| Stock option grant date | Stock options granted | Options as at December 31, 2019 | | | |
|---|---|---|---|---|---|
| | | Vested | Expired | Surrendered | Net Outstanding |
| Mar. 30, 2017 | 685,000 | 456,666 | 145,000 | 290,000 | 250,000 |
| Aug. 8, 2017 | 500,000 | 333,333 | - | - | 500,000 |
| Mar. 10, 2018 | 30,000 | 10,000 | - | - | 30,000 |
| May 17, 2018 | 275,000 | 81,666 | 43,334 | 21,666 | 210,000 |
| May 22, 2018 | 25,000 | 5,000 | - | - | 25,000 |
| Jul. 11, 2018 | 197,500 | 39,500 | - | - | 197,500 |
| Nov. 9, 2018 | 250,000 | 83,333 | - | - | 250,000 |
| Mar. 25, 2019 | 325,000 | - | 150,000 | - | 175,000 |
| May 21, 2019 | 270,000 | - | - | - | 270,000 |
| Aug. 16, 2019 | 60,000 | - | - | - | 60,000 |
| | 2,617,500 | 1,009,498 | 338,334 | 311,666 | 1,967,500 |

| Stock option grant date | Stock options granted | Exercise price | Expected volatility of the stock prices (%) | Risk-free interest rate (%) | Expected life of stock options (years) | Option fair value at the grant date |
|---|---|---|---|---|---|---|
| Mar. 30, 2017 | 685,000 | $ 1.98 | 50.48 | 1.10 | 5.0 | $ 0.89 |
| Aug. 8, 2017 | 500,000 | $ 2.00 | 48.69 | 1.55 | 5.0 | $ 0.89 |
| Mar. 10, 2018 | 30,000 | $ 3.51 | 50.68 | 1.98 | 5.0 | $ 1.42 |
| May 17, 2018 | 275,000 | $ 3.34 | 50.20 | 2.04 | 5.0 | $ 1.89 |
| May 22, 2018 | 25,000 | $ 3.34 | 50.29 | 2.30 | 5.0 | $ 1.45 |
| Jul. 11, 2018 | 197,500 | $ 3.50 | 48.87 | 2.07 | 5.0 | $ 1.36 |
| Nov. 9, 2018 | 250,000 | $ 3.84 | 48.29 | 2.48 | 5.0 | $ 1.78 |
| Mar. 25, 2019 | 325,000 | $ 3.89 | 48.42 | 1.44 | 5.0 | $ 1.76 |
| May 21, 2019 | 270,000 | $ 3.57 | 47.88 | 1.65 | 5.0 | $ 1.67 |
| Aug. 16, 2019 | 60,000 | $ 3.18 | 46.32 | 1.19 | 5.0 | $ 1.48 |
| Nov. 23, 2020 | 150,000 | $ 0.87 | 77.47 | 0.44 | 5.0 | $ 0.55 |
| | 2,767,500 | | | | | |

The fair value of the stock options was estimated at the grant date using the Black Scholes option pricing model, taking into account the terms and conditions upon which the stock options were granted.

The Company recognized an expense of $586 in the year ended December 31, 2020 and an expense of $1,003 in the year ended December 31, 2019 as general and administrative expenses.

In June 2019, 138,750 stock options were exercised at an exercise price of $1.51 for proceeds of $210, recognized in share capital, and 786,250 stock options were surrendered and paid in cash by the Company for the intrinsic value of $1,926, recognized in share based payment reserve.

In August 2019, 290,000 stock options were surrendered at an exercise price of $1.98. The intrinsic value of the stock options was issued in 56,319 common shares of the company valued at $179.

In August 2019, another 21,666 stock options were surrendered but did not have an intrinsic value at the time of surrender. As of December 31, 2020, 448,734 stock options have expired, and as of December 31, 2019, 338,334 stock options have expired.

e. The Company provides for the issuance of common shares to certain employees of the Company ("Participants") under the terms of the Employee Purchase Plan ("EPP"). The Company grants each Participant a number of

shares equal to each Participant's annual share purchase commitment. The Company did not recognize an expense for the year ended December 31, 2020 or the year ended December 31, 2019 with respect to the EPP.

f. The Company also provides for the issuance of common shares to employees of the Company under the terms of the ESCP.

   In February 2018, the Company issued 49,738 restricted common shares, with 50% of the common shares to vest 12 months subsequent to the date of grant and 50% to vest 24 months subsequent to the date of grant. The Company recognized $8 and $63 in general and administrative expenses for the year ended December 31, 2020 and December 31, 2019, respectively, related to the February 2018 ESCP grant.

   In February 2019, the Company issued 64,863 common shares and recognized $270 in general and administrative expenses for the year ended December 31, 2019 under the ESCP.

   In March 2019, the Company issued an additional 64,263 restricted common shares, with 50% of the common shares to vest 12 months subsequent to the date of grant and 50% of the common shares to vest 24 months subsequent to the date of grant. The Company recognized $94 in general and administrative expenses for the year ended December 31, 2020 in related to the March 2019 ESCP grant (December 2019 - $141).

g. On September 30, 2020, the Company issued 271,960 RSUs to certain employees in consideration for deferred salary from April 2020 to September 2020 and were valued at $269. In the third quarter of 2020, 14,577 RSUs of the September 30, 2020 issuance were settled and were valued at $14.

h. On December 15, 2020, in connection with the private placement (Note 21), the agents received a cash commission of $266 and 200,001 broker warrants ("Broker Warrants"). Each Broker Warrant entitles the holder to acquire one common share at an exercise price of $0.87 per common share with an exercise period of two years from the closing of the private placement and were valued at $51.

i. On December 31, 2020, the Company issued 43,716 RSUs to certain employees in consideration for deferred salary from October 2020 to December 2020 and were valued at $38.

## NOTE 23: EQUITY METHOD INVESTMENT

Baylin's equity-method investments consist of a 19 percent interest in Galtronics Canada Ltd. ("GTC"), a Canadian technology company providing innovative antenna designs and RF test services for wireless communication products, and a 19 percent interest in Advantech Wireless Research Inc. ("AWR"), a Canadian technology company that designs terrestrial and satellite communications solutions for wireless broadband communication companies. For the year ended December 31, 2020, transactions between the Company and GTC totaled $1,771 and between the Company and AWR totaled $3,647 consisting primarily of R&D expenses related to the services agreements the Company has with GTC and AWR. As at December 31, 2020, the Company was owed $2,839 by GTC and was owed $1,193 by AWR. For the year ended December 31, 2019, transactions between the Company and GTC totaled $3,123 and between the Company and AWR totaled $4,124 consisting primarily of R&D expenses related to the services agreements the Company has with GTC and AWR. As at December 31, 2019, the Company was owed $5,977 from GTC and owed AWR $83.

Summary financial information for the Corporation's equity-method investments is as follows:

| | As of December 31, 2020 | | | As of December 31, 2019 | | |
|---|---|---|---|---|---|---|
| | Galtronics Canada Ltd. | Advantech Wireless Research Inc. | Total | Galtronics Canada Ltd. | Advantech Wireless Research Inc. | Total |
| Cash | $ 238 | $ 118 | $ 356 | $ 334 | $ 102 | $ 436 |
| Other current assets | 753 | 1,829 | 2,582 | 28 | 848 | 876 |
| Accounts receivables | 1,691 | 1,242 | 2,933 | 1,142 | 1,201 | 2,343 |
| Property, plant and equipment | 1,044 | 384 | 1,428 | 1,134 | 491 | 1,625 |
| Accounts payables and accrued liabilities | (3,637) | (3,033) | (6,670) | (2,570) | (2,300) | (4,870) |
| Net assets (liabilities) | $ 89 | $ 539 | $ 628 | $ 68 | $ 342 | $ 410 |
| Share of equity method investment net assets (liability) | 17 | 102 | 119 | 13 | 65 | 78 |

| | For the year ended December 31, 2020 | | | For the year ended December 31, 2019 | | |
|---|---|---|---|---|---|---|
| | Galtronics Canada Ltd. | Advantech Wireless Research Inc. | Total | Galtronics Canada Ltd. | Advantech Wireless Research Inc. | Total |
| Revenue | $ 3,452 | $ 3,647 | $ 7,099 | $ 3,156 | $ 4,424 | $ 7,580 |
| Expenses | 3,430 | 3,445 | 6,875 | 3,088 | 4,165 | 7,253 |
| Net income (loss) | $ 22 | $ 202 | $ 224 | $ 68 | $ 259 | $ 327 |
| Share of equity method investment net income (loss) | 4 | 38 | 42 | 13 | 49 | 62 |

## NOTE 24: NET LOSS PER SHARE

Details of the number of shares used in the computation of loss per share attributable to shareholders of the Company:

| | For the year ended December 31, 2020 | 2019 |
|---|---|---|
| Net loss | $ (16,924) | $ (19,614) |
| Weighted number of shares (in thousands of units) | 40,737 | 40,197 |
| Net loss per common share | $ (0.42) | $ (0.49) |

To compute diluted net loss per common share, outstanding DSUs, RSUs, stock options, warrants and convertible debentures have not been considered since their effect is anti-dilutive.

## NOTE 25: RELATED PARTY TRANSACTIONS AND LITIGATION

**Share-based payment for executive officers**

These amounts represent the costs of the grants to key executives and employees under the Company's employee share compensation plans and are recognized within general and administrative expenses.

In June 2019, the Company's President and Chief Executive Officer exercised 138,750 stock options at an exercise price of $1.51 for proceeds of $210 and surrendered 786,250 stock options for cash paid by the Company for an intrinsic value of $1,926.

**Share-based payment for directors**

These amounts represent the costs of grants to directors of DSUs and are recognized within general and administrative expenses.

**Employee Purchase Plan**

These amounts represent the costs of grants under the EPP and are recognized within general and administrative expenses.

**Advantech Wireless Inc.**

On January 17, 2018, through a wholly-owned subsidiary, the Company acquired from Advantech Wireless Inc. and certain of its affiliates 100% of the assets (the "Advantech Acquisition") of their radio frequency, terrestrial microwave and antenna equipment divisions (collectively, "Advantech"). Advantech Wireless Inc. (now known as SpaceBridge Inc. ("SpaceBridge")) is owned and controlled by David Gelerman, a director of the Company until April 3, 2020.

Pursuant to the terms of the Advantech Acquisition, SpaceBridge was entitled to additional compensation of between $750 and $3,000 per year in each of 2018 and 2019 conditional on the Advantech business meeting certain EBITDA targets in those years. The EBITDA targets were not met in 2018 and 2019. On June 1, 2020, SpaceBridge contested that the 2019 EBITDA targets were not met. The Company is opposing the objection.

In connection with the Advantech Acquisition, SpaceBridge entered into a consulting agreement (the "Consulting Agreement") with the Company to provide consulting services payable in cash and common shares. $625 was recognized in general and administrative expenses for the year ended December 31, 2019 and no amount was recognized for the year ended December 31, 2020.

SpaceBridge and certain of its affiliates acted as agent for the Company, and as at December 31, 2020, $2,506 due to the Company was included in trade receivables and $1,495 due to the agent was included in accounts payable and accrued liabilities. As at December 31, 2019, $2,465 due to the Company was included in trade receivables and $1,481 due to the agent was included in accounts payable and accrued liabilities.

During the year ended December 31, 2020, the Company recognized $182 related to the sale of goods to SpaceBridge and certain of its affiliates. During the year ended December 31, 2019, the Company recognized revenue in the amount of $272 related to the sale of goods to SpaceBridge and certain of its affiliates.

During the year ended December 31, 2020, the Company did not provide services to SpaceBridge or its affiliates but provided services of $78 to SpaceBridge for the year ended December 31, 2019. As of December 31, 2020 and December 31, 2019, $397 was included within trade receivables related to these services.

*Legal Proceedings*

The Company is both a plaintiff and defendant in various claims arising out of the Advantech Acquisition.

In October 2018, the Company received a payment from the escrow agent of approximately $1,800 as a result of an indemnity claim made by the Company against the portion of the cash purchase price being held in escrow pursuant to the terms of the Advantech Acquisition. The sum was released by the escrow agent because SpaceBridge failed to contest the indemnity claim within the prescribed time period. After the payment, SpaceBridge filed an application for relief from forfeiture to have the sum returned to the escrow agent. The Company is opposing the application. No date has been set to hear the application.

The Company has filed statements of claim for certain other indemnity obligations of SpaceBridge pursuant to the terms of the Advantech Acquisition. The claims, in the aggregate, total approximately $5,596. SpaceBridge has filed statements of defence as well as statements of counterclaim. In July 2019, SpaceBridge delivered multiple indemnity claims pursuant to the terms of the Advantech Acquisition seeking to set off the amounts being claimed by the Company. The Company has contested the indemnity claims.

In the second quarter of 2019, SpaceBridge filed an application asserting oppression for, among other things, unspecified amounts in relation to the 2018 earn out under the terms of the Advantech Acquisition and for shares in the Company for which set-off has been claimed by the Company. SpaceBridge alleges that Mr. Gelerman was improperly denied from participating in the management of the Company resulting in a lower earn out. The Company will defend the allegations. No date has been set for the application related to claims for compensation. The issue of whether the Company is entitled to assert set-off on the common shares was the subject of an appeal by the Company from a lower court ruling. In February 2021, the Ontario Court of Appeal found in favour of the Company, overturning the lower court's ruling and confirming that the Company is entitled to a right of set-off on the shares.

In January 2020, SpaceBridge filed a statement of claim claiming damages against the Company for various breaches of the asset purchase and other agreements related to the Advantech Acquisition. These claims include the multiple indemnity claims previously made by SpaceBridge as well as additional claims for breach of an agreement governing transitional services provided by the Company following the Advantech Acquisitions and the Consulting Agreement. The claims include loss of business opportunities, improper use of SpaceBridge's books and records, unpaid rent on premise subleased from SpaceBridge as part of the Advantech Acquisition, diminution in the value of Baylin common shares payable as part of the consulting fees under the Consulting Agreement and conversion of inventory after completion of the Advantech Acquisition. Where specified, the amount of damages claimed by SpaceBridge under all claims is at least $7,165.

In the case of the Company's claims under the asset purchase agreement for breaches of representations related to working capital and closing inventory levels, documentary discovery is currently being conducted and oral discovery is expected to occur, once scheduled, in the first half of 2021.

The Company is unable to determine at this time whether it will be entitled to recover or required to pay any amounts related to these legal proceedings. Accordingly, no provision has been recorded in respect of the claims other than certain rent amounts.

**Alga**

On July 11, 2018, the Company acquired all of the issued and outstanding shares of Alga Microwave Inc. ("Alga") through a newly incorporated, wholly-owned subsidiary of the Company (the "Alga Acquisition").

For the year ended December 31, 2020, $158 (December 2019 - $156) was recognized in revenue for premises leased to a company partly owned by Michael Perelshtein, a former employee of Alga.

*Legal Proceedings*

In the third quarter of 2019, the former shareholders of Alga filed an application asserting that an event occurred which triggered the payment of an earnout in the amount of $1,000 as detailed in the share purchase agreement. The Company does not agree that the payment has been triggered and has contested the application. No date has been set for the application. The Company is unable to determine at this time whether it will be required to pay any amounts related to these legal proceedings. Accordingly, no provision has been recorded in respect of the claim.

In December 2020, a former shareholder and employee of Alga filed an application asserting he had been constructively dismissed and claiming damages of $543. The Company is opposing the application.

**Other**

The Company retains the services of Mr. Jeffrey C. Royer, pursuant to a services agreement between Mr. Royer and the Company dated as of January 1, 2015, to fulfill the position of Chairman of the board of directors and to provide related strategic leadership and guidance to the board of directors and management of the Company. As consideration for the services provided under the agreement, the Company agreed to pay Mr. Royer an annual fee of $150 either in cash or securities of the Company as mutually agreed between the Company and Mr. Royer. For the years ended December 31, 2020 and 2019 the Company paid $25 and $150, respectively, to Mr. Royer under this agreement. In March 2020, Mr. Royer agreed to forego the fee for an unspecified period.

**Director and executive officer remuneration**

The following comprise the remuneration for directors and executive officers:

a. Short-term benefits, pension and post-retirement benefits

   These amounts comprise of executive officers' salary and benefits earned during the year, plus bonuses awarded for the year. The amounts also represent the estimated costs of providing defined benefit pensions and other post-retirement benefits to executive officers in respect of the current year of service.

b. Directors' remuneration

   These amounts represent fees and expense reimbursement paid to directors.

c. Share-based payment for executive officers

   These amounts represent the costs of stock option grants and cost of ESCP, EPP and RSUs.

d. Share-based payment for directors

   These amounts represent the costs of DSU grants.

The following table summarizes the remuneration of directors and executive officers:

| | For the year ended December 31, 2020 | 2019 |
|---|---|---|
| Short-term benefits, pension and post-retirement benefits | $ 5,205 | $ 8,541 |
| Directors' remuneration | 25 | 154 |
| Share-based payment for executive management | 687 | 1,477 |
| Share-based payment for directors | 261 | 204 |

There are no other related party transactions other than as described herein.

## NOTE 26: FAIR VALUE MEASUREMENTS

The Company classifies its financial instruments into the three levels prescribed under the accounting standards.

The following table presents the Company's financial liabilities measured and recognized at fair value at December 31, 2020

| As at December 31, 2020 | Level 1 | Level 2 | Level 3 | Total |
|---|---|---|---|---|
| Convertible Debentures | $ (14,178) | $ - | $ - | $ (14,178) |
| Interest Rate Swap | $ - | $ (482) | $ - | $ (482) |

| As at December 31, 2019 | Level 1 | Level 2 | Level 3 | Total |
|---|---|---|---|---|
| Convertible Debentures | $ (14,231) | $ - | $ - | $ (14,231) |
| Interest Rate Swap | $ - | $ (186) | $ - | $ (186) |

Level 1: The fair value of financial instruments traded in active markets (such as publicly traded derivatives, and trading and available-for-sale securities) is based on quoted (unadjusted) market prices at the end of the reporting period. The quoted marked price used for financial assets held by the group is the current bid price. As at December 31, 2020 and December 31, 2019, the company held a convertible debenture instrument in level 1.

Level 2: The fair value of financial instruments that are not traded in an active market (for example, over–the–counter derivatives) is determined using valuation techniques. These valuation techniques maximise the use of observable market data where it is available and rely as little as possible on entity specific estimates. If all significant inputs required to fair value an instrument are observable, the instrument is included in level 2. As at December 31, 2020 and December 31, 2019 the Company held an Interest rate swap instrument in level 2.

Level 3: If one or more of the significant inputs is not based on observable market data, the instrument is included in level 3. As at December 31, 2020 and as at December 31, 2019, the company did not hold any instruments included in level 3.

## NOTE 27: REVENUE

Revenues by geographic destination are as follows:

| | For the year ended December 31, 2020 | 2019 |
|---|---|---|
| United States of America | $ 27,859 | $ 41,832 |
| Vietnam | 33,075 | 39,441 |
| China | 19,528 | 25,360 |
| South Korea | 4,537 | 4,867 |
| Singapore | 3,795 | 8,230 |
| Sweden | 3,336 | 4,746 |
| United Kingdom | 2,115 | 3,030 |
| Canada | 3,113 | 2,875 |
| Taiwan | 963 | 2,607 |
| Russia | 2,757 | 2,488 |
| India | 837 | 1,227 |
| Romania | 1,524 | - |
| Other | 16,300 | 16,620 |
| | $ 119,739 | $ 153,323 |

Timing of satisfaction of its performance obligation and revenue recognition and collection of consideration receivable are typically within 30 to 90 days.

## NOTE 28: NATURE OF EXPENSES

The nature of cost of sales expenses are as below:

| | For the year ended December 31, 2020 | 2019 |
|---|---|---|
| Payroll | $ 16,588 | $ 14,103 |
| Depreciation | 4,042 | 4,032 |
| Materials | 57,313 | 63,170 |
| Overhead and Freight | 6,395 | 17,079 |
| | $ 84,338 | $ 98,384 |

The nature of operating expenses are as below:

| | For the year ended December 31, 2020 | 2019 |
|---|---|---|
| Payroll | $ 21,124 | $ 28,805 |
| Professional services | 2,871 | 5,297 |
| Office and IT costs | 3,532 | 4,415 |
| Depreciation and amortization | 8,132 | 7,940 |
| Goodwill impairment | 3,000 | 12,693 |
| Other | 8,916 | 11,614 |
| | $ 47,575 | $ 70,764 |

During the year ended December 31, 2020, $1,771 and $1,117 of government grants are included within cost of sales and operating expenses respectively. No amounts were included during the year ended December 31, 2019.

## NOTE 29: FINANCE INCOME AND EXPENSES

The following table summarizes finance income and expenses:

| | For the year ended December 31, 2020 | 2019 |
|---|---|---|
| Interest income | $ (33) | $ (38) |
| Interest expense | 3,500 | 3,669 |
| Interest cost on lease liabilities (Note 10) | 784 | 385 |
| Prepayment fee (Note 15) | - | 990 |
| Expense of unamortized deferred financing cost (Note 15) | - | 2,777 |
| Bank charge expense | 106 | 136 |
| Changes from foreign exchange rate changes | 1,079 | (924) |
| Finance expense, net | $ 5,436 | $ 6,995 |

Included within finance expense are $121 loss on modification of debt related to the amendments to the Term Loan described in Note 15.

## NOTE 30: SUBSEQUENT EVENTS

In relation to the Common Warrants described in Note 21, on February 22, 2021, the Company gave notice that it has elected to exercise its right to accelerate the expiry date of the Common Warrants to 30 days after delivery of the notice. On February 26, 2021, 67,000 Common Warrants were exercised.