

**5N Plus Inc. Interim Consolidated Statements of Earnings** (unaudited)

|  | Three m          |     | Nine months ended<br>February 28 |    |            |      |             |
|--|------------------|-----|----------------------------------|----|------------|------|-------------|
|  | <br>1 001        | uui | 2009                             |    | 1 CD1 U    | ui y | 2009        |
| (in Canadian dollars)                                  | 2010             |     | (Restated)                       |    | 2010       |      | (Restated)  |
| Sales  | \$<br>19,227,127 | \$  | 19,150,195                       | \$ | 51,033,792 | \$   | 51,315,894  |
| Cost of sales (note 8)                                 | 11,023,594       |     | 9,309,927                        |    | 27,852,448 |      | 24,613,624  |
| Gross profit   | 8,203,533        |     | 9,840,268                        |    | 23,181,344 |      | 26,702,270  |
| Expenses   |                  |     |                                  |    |            |      |             |
| Selling and administrative                             | 1,512,646        |     | 1,343,814                        |    | 5,285,279  |      | 3,606,876   |
| Research and development                               | 827,584          |     | 333,238                          |    | 1,971,690  |      | 817,865     |
| Depreciation of property, plant and equipment (note 4) | 662,008          |     | 603,077                          |    | 1,919,425  |      | 1,553,111   |
| Amortization of intangible assets                      | 103,142          |     | -                                |    | 202,894    |      | -           |
| Foreign exchange (gain) loss (note 10)                 | (390,209)        |     | 96,926                           |    | (520,083)  |      | (1,265,775) |
| Financial (note 11)                                    | 64,675           |     | 130,812                          |    | 160,908    |      | 333,706     |
| Interest income  | (108,781)        |     | (227,205)                        |    | (378,632)  |      | (996,316)   |
|  | 2,671,065        |     | 2,280,662                        |    | 8,641,481  |      | 4,049,467   |
| Earnings before undernoted items                       | 5,532,468        |     | 7,559,606                        |    | 14,539,863 |      | 22,652,803  |
| Start-up costs, new plant                              | -                |     | 53,882                           |    | -          |      | 709,552     |
| Earnings before income taxes                           | 5,532,468        |     | 7,505,724                        |    | 14,539,863 |      | 21,943,251  |
| Income taxes   | 1,456,955        |     | 2,316,051                        |    | 4,231,994  |      | 6,783,578   |
| Net earnings   | \$<br>4,075,513  | \$  | 5,189,673                        | \$ | 10,307,869 | \$   | 15,159,673  |
| Earnings per share (note 7)                            |                  |     |                                  |    |            |      |             |
| Basic  | \$<br>0.09       | \$  | 0.11                             | \$ | 0.23       | \$   | 0.33        |
| Diluted  | \$<br>0.09       | \$  | 0.11                             | \$ | 0.23       | \$   | 0.33        |
| Weighted average number of common shares (note 7)      |                  |     |                                  |    |            |      |             |
| Basic  | 45,615,999       |     | 45,505,413                       |    | 45,563,382 |      | 45,501,804  |
| Diluted  | 46,016,585       |     | 45,815,527                       |    | 45,772,957 |      | 45,889,182  |

The accompanying notes are an integral part of these unaudited interim consolidated financial statements

**5N Plus Inc. Interim Consolidated Statements of Comprehensive Income** (unaudited)

|  |                                  | ns ended<br>v 28 | Nine month<br>Februa |              |             |            |            |  |
|--|----------------------------------|------------------|----------------------|--------------|-------------|------------|------------|--|
|  | <br>100                          | 2009             | rebruar              | 1 Columny 20 |             |            |            |  |
| (in Canadian dollars)                                      | <b>2010</b> (Restated) <b>20</b> |                  |                      |              | 2010        | (Restated) |            |  |
| Net earnings   | \$<br>4,075,513                  | \$               | 5,189,673            | \$           | 10,307,869  | \$         | 15,159,673 |  |
| Other comprehensive income, net of income taxes:           |                                  |                  |                      |              |             |            |            |  |
| Effective portion of gain on foreign exchange contracts    | 260,702                          |                  | -                    |              | 417,680     |            | -          |  |
| Unrealized (loss) gain on translating financial statements |                                  |                  |                      |              |             |            |            |  |
| of self-sustaining foreign operation                       | (1,807,615)                      |                  | 347,736              |              | (1,437,664) |            | 384,773    |  |
| Comprehensive income                                       | \$<br>2,528,600                  | \$               | 5,537,409            | \$           | 9,287,885   | \$         | 15,544,446 |  |

The accompanying notes are an integral part of these unaudited interim consolidated financial statements.

**5N Plus Inc. Interim Consolidated Statements of Shareholders' Equity** (unaudited)

| (anadarea)  | Three months ended Nine mon |             |      |             |    |             |             |             |  |
|---|-----------------------------|-------------|------|-------------|----|-------------|-------------|-------------|--|
|   |                             | Feb         | rua  | ry 28       |    | Februa      | February 28 |             |  |
|   |                             |             | 2009 |             |    | 2009        |             |             |  |
| (in Canadian dollars)   |                             | 2010        |      | (Restated)  |    | 2010        |             | (Restated)  |  |
| Share Capital (note 6)  |                             |             |      |             |    |             |             |             |  |
| At beginning of period  | \$                          | 82,319,580  | \$   | 81,788,694  | \$ | 81,881,914  | \$          | 81,788,694  |  |
| Issuance of shares  |                             | 40,441      |      | 49,895      |    | 478,107     |             | 49,895      |  |
| At end of period  | \$                          | 82,360,021  | \$   | 81,838,589  | \$ | 82,360,021  | \$          | 81,838,589  |  |
| Contributed Surplus   |                             |             |      |             |    |             |             | _           |  |
| At beginning of period  | \$                          | 977,498     | \$   | 520,623     | \$ | 797,800     | \$          | 242,136     |  |
| Compensation costs related to stock options                   |                             | 197,382     |      | 135,376     |    | 528,695     |             | 413,863     |  |
| Options exercised   |                             | (10,741)    |      | (17,420)    |    | (162,356)   |             | (17,420)    |  |
| At end of period  | \$                          | 1,164,139   | \$   | 638,579     | \$ | 1,164,139   | \$          | 638,579     |  |
| Accumulated Other Comprehensive Income                        |                             |             |      |             |    |             |             |             |  |
| At beginning of period  | \$                          | 415,881     | \$   | 269,456     | \$ | (111,048)   | \$          | -           |  |
| Foreign exchange contracts                                    |                             | 260,702     |      | -           |    | 417,680     |             | -           |  |
| Unrealized (loss) gain on translating financial statements of |                             |             |      |             |    |             |             |             |  |
| self-sustaining foreign operation                             |                             | (1,807,615) |      | 347,736     |    | (1,437,664) |             | 384,773     |  |
| Translation from the temporal method to the current rate      |                             |             |      |             |    |             |             |             |  |
| method  |                             | -           |      | -           |    | -           |             | 232,419     |  |
| At end of period  | \$                          | (1,131,032) | \$   | 617,192     | \$ | (1,131,032) | \$          | 617,192     |  |
| Retained Earnings   |                             |             |      |             |    |             |             |             |  |
| At beginning of period  | \$                          | 36,032,454  | \$   | 18,901,974  | \$ | 29,800,098  | \$          | 8,931,974   |  |
| Net earnings  |                             | 4,075,513   |      | 5,189,673   |    | 10,307,869  |             | 15,159,673  |  |
| At end of period  | \$                          | 40,107,967  | \$   | 24,091,647  | \$ | 40,107,967  | \$          | 24,091,647  |  |
| Shareholders' Equity  | \$                          | 122,501,095 | \$   | 107,186,007 | \$ | 122,501,095 | \$          | 107,186,007 |  |

The accompanying notes are an integral part of these unaudited interim consolidated financial statements.

5N Plus Inc. Interim Consolidated Balance Sheets

| (in Canadian dollars)                          | As at February<br>(ui | 28, 2010<br>naudited) | As at May 31, 2009<br>(audited) |
|--|-----------------------|-----------------------|---------------------------------|
| Assets   |                       |                       |                                 |
| Current assets                                 |                       |                       |                                 |
| Cash and cash equivalents                      | \$ 61                 | <b>1,472,756</b> \$   | 65,066,530                      |
| Accounts receivable (note 2)                   | į                     | 5,836,242             | 6,702,197                       |
| Inventories (note 3)                           | 29                    | 9,362,033             | 27,054,960                      |
| Prepaid expenses and deposits                  |                       | 664,212               | 516,391                         |
| Income taxes recoverable                       |                       | 312,034               | -                               |
| Future income taxes                            |                       | 205,488               | 249,958                         |
| Foreign currency forward contracts             |                       | 482,926               | 1,685,076                       |
|  | 98                    | 8,335,691             | 101,275,112                     |
| Property, plant and equipment (note 4)         | 28                    | 8,082,085             | 25,823,473                      |
| Intangible assets (note 5)                     | 4                     | 4,593,152             | 354,950                         |
| Goodwill (note 13)                             | 4                     | 4,566,726             | -                               |
| Future income taxes                            | 1                     | 1,825,270             | 662,639                         |
| Other assets                                   |                       | 45,181                | 52,682                          |
|  | \$ 137                | <b>7,448,105</b> \$   | 128,168,856                     |
| Liabilities and Shareholders' Equity           |                       |                       |                                 |
| Current liabilities                            |                       |                       |                                 |
| Accounts payable and accrued liabilities       | \$ 7                  | <b>7,229,956</b> \$   | 6,791,675                       |
| Income taxes payable                           |                       | -                     | 3,021,632                       |
| Current portion of long-term debt              |                       | 587,875               | 549,922                         |
| Current portion of other long-term liabilities |                       | 24,961                | 41,725                          |
| Future income taxes                            |                       | 65,338                | 311,897                         |
|  | 7                     | 7,908,130             | 10,716,851                      |
| Long-term debt                                 | 4                     | 4,654,145             | 3,997,923                       |
| Deferred revenue                               |                       | 472,643               | 641,618                         |
| Future income taxes                            | 1                     | 1,912,092             | 443,700                         |
|  | 14                    | 4,947,010             | 15,800,092                      |
| Shareholders' equity                           |                       |                       |                                 |
| Share capital (note 6)                         | 82                    | 2,360,021             | 81,881,914                      |
| Contributed surplus                            |                       | 1,164,139             | 797,800                         |
| Accumulated other comprehensive income         |                       | ,131,032)             | (111,048)                       |
| Retained earnings                              |                       | ),107,967             | 29,800,098                      |
| -  |                       | 2,501,095             | 112,368,764                     |
|  |                       | <b>7,448,105</b> \$   |                                 |

The accompanying notes are an integral part of these unaudited interim consolidated financial statements.

**5N Plus Inc. Interim Consolidated Statements of Cash Flows** (unaudited)

| (unaudited)  | Three months ended |    |             |    | Nine months ended |    |              |  |
|--|--------------------|----|-------------|----|-------------------|----|--------------|--|
| (in Canadian dollars)  | Februa             |    |             |    | Febru             |    |              |  |
|  |                    |    | 2009        |    |                   |    | 2009         |  |
|  | 2010               |    | (Restated)  |    | 2010              |    | (Restated)   |  |
| Operating activities   |                    |    |             |    |                   |    |              |  |
| Net earnings   | \$<br>4,075,513    | \$ | 5,189,673   | \$ | 10,307,869        | \$ | 15,159,673   |  |
| Adjustments for:   |                    |    |             |    |                   |    |              |  |
| Future income taxes  | (933,291)          |    | 1,229       |    | (366,103)         |    | 393,483      |  |
| Depreciation of property, plant and equipment                | 662,008            |    | 603,077     |    | 1,919,425         |    | 1,553,111    |  |
| Amortization of intangible assets                            | 103,142            |    | -           |    | 202,894           |    | -            |  |
| Deferred revenue   | (43,807)           |    | (41,348)    |    | (132,343)         |    | (121,249)    |  |
| Stock-based compensation                                     | 197,382            |    | 135,376     |    | 528,695           |    | 413,863      |  |
| Other  | -                  |    | 23,241      |    | -                 |    | 68,860       |  |
|  | 4 060 947          |    | 5,911,248   |    | 12,460,437        |    | 17,467,741   |  |
| Net change in non-cash working capital items                 |                    |    |             |    |                   |    |              |  |
| Accounts receivable  | (1,414,836)        |    | 1,588,721   |    | 1,067,482         |    | 5,574,775    |  |
| Inventories  | 1,818,217          |    | (4,789,107) |    | (1,334,128)       |    | (15,173,711) |  |
| Prepaid expenses and deposits                                | (143,863)          |    | (350,990)   |    | 86,186            |    | (394,816)    |  |
| Income taxes recoverable                                     | 1,232,486          |    | -           |    | (315,147)         |    | _            |  |
| Foreign currency forward contracts                           | (27,200)           |    | -           |    | 1,619,830         |    | _            |  |
| Accounts payable and accrued liabilities                     | (3,579,620)        |    | 1,975,086   |    | (1,090,436)       |    | 3,406,900    |  |
| Income taxes payable   | 12,757             |    | 1,398,781   |    | (3,011,315)       |    | 736,872      |  |
| Cash flows from operating activities                         | 1,958,888          |    | 5,733,739   |    | 9,482,909         |    | 11,617,761   |  |
| Financing activities   |                    |    |             |    |                   |    |              |  |
| Net change in bank loan                                      | -                  |    | (2,389,294) |    | _                 |    | (755,600)    |  |
| Net change in other long-term liabilities                    | -                  |    | (106,411)   |    | (16,764)          |    | (349,786)    |  |
| Issuance of shares   | 29,700             |    | 32,475      |    | 315,751           |    | 32,475       |  |
| Repayment of long-term debt                                  | (125,010)          |    | (124,858)   |    | (424,952)         |    | (428,135)    |  |
| Cash flows from financing activities                         | (95,310)           |    | (2,588,088) |    | (125,965)         |    | (1,501,046)  |  |
| Investing activities   |                    |    |             |    |                   |    |              |  |
| Additions to property, plant and equipment                   | (1,138,716)        |    | (1,497,028) |    | (3,671,461)       |    | (7,534,369)  |  |
| Acquisition of a joint venture (note 12)                     | (778,553)          |    | -           |    | (1,002,714)       |    | -            |  |
| Acquisition of a business (note 13)                          | (7,912,085)        |    |             |    | (7,912,085)       |    |              |  |
| Cash of an acquired business                                 | 164,058            |    |             |    | 164,058           |    |              |  |
| Additions to intangible assets                               | (104,325)          |    | _           |    | (381,075)         |    | _            |  |
| Other assets   | 85,038             |    | _           |    | 7,501             |    | 3,001        |  |
| Cash flows from investing activities                         | (9,684,583)        |    | (1,497,028) |    | (12,795,776)      |    | (7,531,368)  |  |
| Effect of changes in foreign exchange rates on cash and cash | (-/ //             |    | ( / - //    |    | ( ) == , = ,      |    | ( , ,,       |  |
| equivalents  | (194,815)          |    | 10,705      |    | (154,942)         |    | 25,473       |  |
| Net (decrease) increase in cash and cash equivalents         | (8,015,820)        |    | 1,659,328   |    | (3,593,774)       |    | 2,610,820    |  |
| Cash and cash equivalents, beginning of period               | 69,488,576         |    | 60,528,235  |    | 65,066,530        |    | 59,576,743   |  |
| Cash and cash equivalents, end of period                     | \$<br>61,472,756   | \$ | 62,187,563  | \$ | 61,472,756        | \$ | 62,187,563   |  |
| Supplementary information                                    |                    |    |             |    |                   |    |              |  |
| Unpaid property, plant and equipment and intangible assets   |                    |    |             |    |                   |    |              |  |
| included in accounts payable and accrued liabilities         | \$<br>37,071       | \$ | 307,257     | \$ | 37,071            | \$ | 307,257      |  |
| Unpaid acquisition of a joint venture included in accounts   |                    |    |             |    |                   | ١. |              |  |
| payable and accrued liabilities                              | \$<br>1,902,480    | \$ | -           | \$ | 1,902,480         |    | -            |  |
| Interest paid  | \$<br>33,315       | \$ | 80,283      |    | 108,350           |    | 232,014      |  |
| Income taxes paid  | \$<br>(91,252)     | \$ | 690,000     | \$ | 6,047,846         | \$ | 4,749,759    |  |

The accompanying notes are an integral part of these unaudited interim consolidated financial statements.

# Notes to Interim Consolidated Financial Statements Three and nine-month periods ended February 28, 2010 and 2009 (unaudited)

(in Canadian dollars)

#### 1. Summary of Significant Accounting Policies

#### **Basis of presentation**

These interim consolidated financial statements are expressed in Canadian dollars and have been prepared in accordance with Canadian generally accepted accounting principles ("GAAP") and follow the same accounting policies and methods in their application as the most recent annual Consolidated Financial Statements, except for the changes in accounting policies as disclosed further. The unaudited interim consolidated financial statements do not include all disclosures required for annual financial statements and should be read in conjunction with the Company's most recent audited consolidated financial statements.

#### **Comparative figures**

Certain comparative figures have been reclassified to conform to the current period presentation.

In January 2008, the CICA issued Section 3064 "Goodwill and Intangible Assets", which replaces Section 3062 "Goodwill and Others Intangible Assets", and results in the withdrawal of Section 3450 "Research and Development Costs", and Emerging Issues Committee Abstract 27 "Revenues and Expenditures during the Preoperating Period", and amendments to Accounting Guideline No 11 "Enterprises in the Development Stage". The standard provides guidance on the recognition of intangible assets in accordance with the definition of an asset and the criteria for asset recognition as well as clarifying the application of the concept of matching revenues and expenses, whether these assets are separately acquired or internally developed. This standard applies to interim and annual financial statements relating to fiscal years beginning on or after October 1, 2008. The Company has adopted retroactively this accounting standard to the Company's consolidated financial statements for the year ended May 31, 2008 and the main impacts for the three and nine-month periods ended February 28, 2009 are:

|   | Three | months ended | l Ni              | ne months ended |  |
|---|-------|--------------|-------------------|-----------------|--|
|   | Feb   | ) F          | February 28, 2009 |                 |  |
| Consolidated Statement of Earnings      |       | Incre        | ase (de           | crease)         |  |
| Start-up costs                          | \$    | 53,882       | \$                | 503,162         |  |
| Amortization of deferred start-up costs | \$    | (172,912)    | \$                | (380,356)       |  |
| Earnings before income taxes            | \$    | 119,030      | \$                | (122,806)       |  |
| Income taxes                            | \$    | 33,328       | \$                | (34,386)        |  |
| Net earnings                            | \$    | 85,702       | \$                | (88,420)        |  |
|   |       | As           | at Fel            | oruary 28, 2009 |  |
| Consolidated Balance Sheet              |       |              |                   |                 |  |
| Current assets - Future income taxes    |       |              | \$                | 264,268         |  |
| Deferred start-up costs                 |       |              | \$                | (978,504)       |  |
| Retained earnings                       |       |              | \$                | (714,236)       |  |

#### Changes in accounting policies

#### **Intangible assets**

Intangible assets are accounted for at cost and amortized on a straight-line basic over their estimated useful lives of 5 to 17 years.

# Notes to Interim Consolidated Financial Statements Three and nine-month periods ended February 28, 2010 and 2009

(unaudited)
(in Canadian dollars)

#### Hedges

The Company uses foreign exchange contracts to manage its cash flow risks. The Company applies hedge accounting for certain foreign currency forward contracts designated as cash flow hedges. These derivatives are measured at fair value in the consolidated balance sheet. The effective portion of the variation of the fair value of these contracts is included in comprehensive income.

#### **Joint Venture**

On September 1, 2009, the Company has established a joint venture called ZT Plus with BSST, a subsidiary of Amerigon Incorporated. As at February 28, 2010, the Company had a 50% ownership interest in ZT Plus. This joint venture would have developed and manufactured advanced, more efficient thermoelectric materials designed to enable the use of advance thermoelectric technology in a wide variety of heating and cooling and power generation applications for industrial, consumer, medical, electronics and automotive markets. ZT Plus is accounted for using the proportionate consolidation method (note 12). On March 26, 2010, the Company sold its investment for an amount of US\$1,600,000.

#### Future changes in accounting policies

#### **International Financial Reporting Standards (IFRS)**

In February 2008, the Canadian Accounting Standards Board confirmed that all publicly accountable enterprises would be required to report under IFRS for fiscal years beginning on or after January 1, 2011. The Company will adopt IFRS commencing June 1, 2011. It will present its consolidated financial statements for the quarter ending August 31, 2011 in accordance with IFRS and will provide comparative figures for the fiscal year beginning June 1, 2010.

To prepare for the transition to IFRS, the Company has already established the main differences and works with external consultants. Senior management of the Company is well aware of all the steps required to comply with IFRS. The Company has developed a plan, assessed the resource requirements for its implementation, and commenced to work with its auditors to confirm certain positions. It has already identified the major differences between existing Canadian GAAP and current IFRS. Standards that could have a significant impact on the Company's consolidated financial statements include those relating to the functional currency of the Company. As IFRS are in constant evolution, the Company and its consultants are on the lookout for any changes and impacts on the Company.

The Company is currently assessing how adoption of IFRS will impact information technology, operations and internal controls. A strategy has been defined for the dual-accounting period. At this time, the Company is unable to quantify how the transition to IFRS will affect its consolidated financial statements, but believes the impact could be significant. In the periods preceding the first fiscal year in which IFRS will be adopted, the impacts of transitioning to international standards on the Company's consolidated financial statements will be disclosed as they become known.

#### **Business combination and Consolidated Financial Statements**

In January 2009, the CICA approved three new accounting standards Handbook Section 1582, "Business Combinations", Section 1601, "Consolidated Financial Statements", and Section 1602, "Non-Controlling Interests".

Section 1582 replaces former Section 1581 "Business Combinations" and establishes standards for the accounting of a business combination. Section 1582 provides the Canadian equivalent to IFRS 3 – "Business Combinations. Section 1582 requires additional use of fair value measurements, recognition of additional assets and liabilities, and increased disclosure for the accounting of a business combination and that acquisition costs will be recognized as expenses.

# Notes to Interim Consolidated Financial Statements Three and nine-month periods ended February 28, 2010 and 2009

(unaudited)

(in Canadian dollars)

Sections 1601 and 1602 replace former Section 1600, "Consolidated Financial Statements". Section 1601 establishes standards for the preparation of consolidated financial statements and Section 1602, which converges with the requirements of International Accounting Standard 27 ("IAS 27"), "Consolidated and Separate Financial Statements", establishes standards for accounting of a non-controlling interest resulting from a business acquisition, recognized as a distinct component of shareholders' equity. Net income will present the allocation between the controlling and non-controlling interests.

All three standards are effective at the same time Canadian public companies will have adopted IFRS, for fiscal year beginning on or after January 1, 2011 but early adoption is permitted. As of today, we have not evaluated the impact of these new standards.

#### 2. Accounts receivable

|                                 | As at February 28,2010 |           | As | at May 31, 2009 |
|---------------------------------|------------------------|-----------|----|-----------------|
| Trade accounts receivable       | \$                     | 4,469,783 | \$ | 3,826,686       |
| Commodity taxes                 |                        | 602,067   |    | 417,073         |
| Grant receivable                |                        | -         |    | 2,518,930       |
| Other                           |                        | 849,392   |    | 39,508          |
| Allowance for doubtful accounts |                        | (85,000)  |    | (100,000)       |
|                                 | \$                     | 5,836,242 | \$ | 6,702,197       |

Chronological history of trade accounts receivable:

|                        | As a | t February 28,2010 | Α  | s at May 31,2009 |
|------------------------|------|--------------------|----|------------------|
| Current                | \$   | 3,981,440          | \$ | 3,327,781        |
| 0 to 30 days overdue   |      | 275,948            |    | 301,225          |
| 31 to 60 days overdue  |      | 60,646             |    | 1,915            |
| 61 to 120 days overdue |      | 151,749            |    | 195,765          |
|                        | \$   | 4,469,783          | \$ | 3,826,686        |

#### 3. Inventories

|                                     | As | at February 28, 2010 | A  | s at May 31, 2009 |
|-------------------------------------|----|----------------------|----|-------------------|
| Raw materials                       | \$ | 16,393,310           | \$ | 18,183,623        |
| Finished goods and work in progress |    | 12,968,723           |    | 8,871,337         |
|                                     | \$ | 29,362,033           | \$ | 27,054,960        |

## Notes to Interim Consolidated Financial Statements

Three and nine-month periods ended February 28, 2010 and 2009

(unaudited)

(in Canadian dollars)

### 4. Property, plant and equipment

| Λc | at. |     | arı | ar.  | 28  | 2010 | ١ |
|----|-----|-----|-----|------|-----|------|---|
| AS | aι  | rei | oru | ıarv | 20. | ZUIU | , |

|                         |    |            |    | Accumulated  |    | Net book   |  |  |
|-------------------------|----|------------|----|--------------|----|------------|--|--|
|                         |    | Cost       |    | depreciation |    | value      |  |  |
| Land                    | \$ | 1,027,145  | \$ | -            | \$ | 1,027,145  |  |  |
| Buildings               |    | 11,072,254 |    | 1,142,992    |    | 9,929,262  |  |  |
| Leasehold improvements  |    | 1,697,888  |    | 408,184      |    | 1,289,704  |  |  |
| Production equipment    |    | 20,966,557 |    | 5,544,834    |    | 15,421,723 |  |  |
| Rolling stock           |    | 47,441     |    | 39,819       |    | 7,622      |  |  |
| Furniture and equipment |    | 311,764    |    | 116,556      |    | 195,208    |  |  |
| Computer equipment      |    | 490,997    |    | 279,576      |    | 211,421    |  |  |
|                         | \$ | 35,614,046 | \$ | 7,531,961    | \$ | 28,082,085 |  |  |

|                         | As at May 31, 2009 |    |                             |                   |  |  |  |
|-------------------------|--------------------|----|-----------------------------|-------------------|--|--|--|
|                         | Cost               |    | Accumulated<br>Depreciation | Net book<br>value |  |  |  |
| Land                    | \$<br>534,632      | \$ | - \$                        | 534,632           |  |  |  |
| Buildings               | 11,425,865         |    | 824,312                     | 10,601,553        |  |  |  |
| Leasehold improvements  | 1,545,668          |    | 335,958                     | 1,209,710         |  |  |  |
| Production equipment    | 17,266,938         |    | 4,259,315                   | 13,007,623        |  |  |  |
| Rolling stock           | 47,441             |    | 39,093                      | 8,348             |  |  |  |
| Furniture and equipment | 278,802            |    | 89,995                      | 188,807           |  |  |  |
| Computer equipment      | 493,892            |    | 221,092                     | 272,800           |  |  |  |
|                         | \$<br>31,593,238   | \$ | 5,769,765 \$                | 25,823,473        |  |  |  |

Depreciation of property, plant and equipment presented in the consolidated statement of earnings relates to the following activities:

| Ü                                 | Three months ended<br>February 28 |         |    |         | Nine mo<br>Febr |           |      |           |  |
|-----------------------------------|-----------------------------------|---------|----|---------|-----------------|-----------|------|-----------|--|
|                                   | <u>'</u>                          |         |    |         |                 | 2010      | 2009 |           |  |
| Cost of goods sold                | \$                                | 615,989 | \$ | 565,026 | \$              | 1,777,717 | \$   | 1,439,199 |  |
| Administrative expenses           |                                   | 44,222  |    | 36,500  |                 | 131,884   |      | 109,411   |  |
| Research and development expenses | 1,797                             |         |    | 1,551   |                 | 9,824     |      | 4,501     |  |
|                                   | \$                                | 662,008 | \$ | 603,077 | \$              | 1,919,425 | \$   | 1,553,111 |  |

### 5. Intangible Assets

|                       | As a            | at F | ebruary 28, 201 | 0  |           |
|-----------------------|-----------------|------|-----------------|----|-----------|
|                       |                 |      | Accumulated     |    | Net book  |
|                       | Cost            |      | amortization    |    | value     |
| Software              | \$<br>604,207   | \$   | 90,288          | \$ | 513,919   |
| Intellectual property | 4,191,839       |      | 112,606         |    | 4,079,233 |
|                       | \$<br>4,796,046 | \$   | 202,894         | \$ | 4,593,152 |

#### **Notes to Interim Consolidated Financial Statements**

#### Three and nine-month periods ended February 28, 2010 and 2009

(unaudited)

(in Canadian dollars)

|          |               | A  | s at May 31, 2009 | 9  |          |
|----------|---------------|----|-------------------|----|----------|
|          |               |    | Accumulated       |    | Net book |
|          | Cost          |    | amortization      |    | value    |
| Software | \$<br>354,950 | \$ | -                 | \$ | 354,950  |

#### 6. Share Capital

#### **Authorized**

An unlimited number of common shares, with no par value, participating, are entitling the holder to one vote per share

An unlimited number of preferred shares may be issued in one or more series with specific terms, privileges and restrictions to be determined for each class by the Board of Directors.

#### Issued and fully paid

|               | As at Feb     | As at February 28, 2010 |            |               |  |
|---------------|---------------|-------------------------|------------|---------------|--|
|               | Number        | Amount                  | Number     | Amount        |  |
| Common shares |               |                         |            |               |  |
| Outstanding   | 45,618,000 \$ | 82,360,021              | 45,520,225 | \$ 81,881,914 |  |

#### **Stock Option Plan**

In October 2007, the Company introduced a new stock option plan for directors, officers and employees. The maximum number of common shares that can be issued upon the exercise of options granted is equal to 10% of the aggregate number of common shares issued and outstanding from time-to-time. The maximum period during which an option may be exercised is ten years from the date of the grant. For the three-month period ended February 28, 2010, the Company granted 376,500 options at a weighted average price of \$5.23 per option (399,430 options at a weighted average price of \$5.47 per option for the three-month period ended February 28, 2009). For the nine-month period ended February 28, 2010, the Company granted 426,500 options at a weighted average price of \$5.38 per option (466,430 at a weighted average price of \$5.42 for the nine-month period ended February 28, 2009). Options vest at a rate of 25% (100% for the directors) per year, beginning one year following the grant date of the options.

The following presents the assumptions used to establish the fair value assigned to the options issued using the Black-Scholes valuation model:

|   | 2010      | 2009      |
|---|-----------|-----------|
| Expected volatility                             | 68%       | 68%       |
| Dividend  | None      | None      |
| Risk-free interest rate                         | 2.50%     | 2.50%     |
| Risk-free interest rate (directors)             | 2.25%     | 2.25%     |
| Expected life                                   | 3.5 years | 3.5 years |
| Expected life (directors)                       | 1 year    | 1 year    |
| Fair value – weighted average of options issued | 1.96      | 1.74      |

5N Plus Inc. Notes to Interim Consolidated Financial Statements Three and nine-month periods ended February 28, 2010 and 2009 (unaudited) (in Canadian dollars)

|                     | Three months ended February 28 |          |           | Nine months ended February 28 |           |          |           |          |  |
|---------------------|--------------------------------|----------|-----------|-------------------------------|-----------|----------|-----------|----------|--|
|                     |                                | 2010     |           | 2009                          |           | 2010     |           | 2009     |  |
|                     |                                | Weighted |           | Weighted                      |           | Weighted |           | Weighted |  |
|                     |                                | average  |           | average                       |           | average  |           | average  |  |
|                     | Stock                          | exercise | Stock     | exercise                      | Stock     | exercise | Stock     | exercise |  |
|                     | Options                        | price    | Options   | price                         | Options   | price    | Options   | price    |  |
| Beginning of period | 1,239,985                      | \$3.91   | 1,099,500 | \$3.13                        | 1,439,555 | \$3.78   | 1,032,500 | \$3.00   |  |
| Granted             | 376,500                        | \$5.23   | 399,430   | \$5.47                        | 426,500   | \$5.38   | 466,430   | \$5.42   |  |
| Cancelled           | -                              | -        | (27,575)  | \$3.00                        | (157,595) | \$4.00   | (27,575)  | \$3.00   |  |
| Exercised           | (5,800)                        | \$3.00   | (10,825)  | \$3.00                        | (97,775)  | \$3.10   | (10,825)  | \$3.00   |  |
| End of period       | 1,610,685                      | \$4.23   | 1,460,530 | \$3.77                        | 1,610,685 | \$4.23   | 1,460,530 | \$3.77   |  |

Stock-based compensation cost is allocated as follows:

|                                     | Thre | Three months ended February 28 |            |            | ded February 28 |
|-------------------------------------|------|--------------------------------|------------|------------|-----------------|
|                                     |      | 2010                           | 2009       | 2010       | 2009            |
| Cost of goods sold                  | \$   | 38,510                         | \$ 114,336 | \$ 108,880 | \$ 173,144      |
| Selling and administrative expenses |      | 119,742                        | 9,202      | 301,977    | 197,667         |
| Research and development expenses   |      | 39,130                         | 11,838     | 117,838    | 43,052          |
|                                     | \$   | 197,382                        | 135,376    | \$ 528,695 | \$ 413,863      |

## 7. Earnings Per Share

|  | Three months ended February 28 |            |    |            | Nine months e | Nine months ended February 28 |    |            |
|--|--------------------------------|------------|----|------------|---------------|-------------------------------|----|------------|
|  |                                | 2010       |    | 2009       | 2009          |                               |    | 2009       |
| Numerator                                |                                |            |    |            |               |                               |    |            |
| Net earnings                             | \$                             | 4,075,513  | \$ | 5,189,673  | \$            | 10,307,869                    | \$ | 15,159,673 |
| Denominator                              |                                |            |    |            |               |                               |    |            |
| Weighted average number of common shares |                                | 45,615,999 |    | 45,505,413 |               | 45,563,382                    |    | 45,501,804 |
| Effect of dilutive securities            |                                |            |    |            |               |                               |    |            |
| Stock options                            |                                | 400,586    |    | 310,114    |               | 209,575                       |    | 387,378    |
|  |                                | 46,016,585 |    | 45,815,527 |               | 45,772,957                    |    | 45,889,182 |
| Earnings per share                       |                                |            |    |            |               |                               |    |            |
| Basic                                    | \$                             | 0.09       | \$ | 0.11       | \$            | 0.23                          | \$ | 0.33       |
| Diluted                                  | \$                             | 0.09       | \$ | 0.11       | \$            | 0.23                          | \$ | 0.33       |

# Notes to Interim Consolidated Financial Statements Three and nine-month periods ended February 28, 2010 and 2009 (unaudited)

(in Canadian dollars)

#### 8. Cost of sales

The following table presents the reconciliation of the cost of sales reflected in earnings to the inventory amount charged to expense during the period:

|  | Three months ended February 28 |            |    |           |    | Nine months ended February 28 |    |            |
|--|--------------------------------|------------|----|-----------|----|-------------------------------|----|------------|
|  |                                | 2010       |    | 2009      |    | 2010                          |    | 2009       |
| Cost of sales  | \$                             | 11,023,594 | \$ | 9,309,927 | \$ | 27,852,448                    | \$ | 24,613,624 |
| Depreciation of property, plant and equipment related to the transformation of inventories |                                | 615,989    |    | 565,026   |    | 1,777,717                     |    | 1,439,199  |
| Inventory amount charged to expense  | \$                             | 11,639,583 | \$ | 9,874,953 | \$ | 29,630,165                    | \$ | 26,052,823 |

#### 9. Financial Instruments

#### Risk management policies and processes

In the normal course of its operations, the Company is exposed to credit risk, liquidity and financing risk, interest rate risk as well as price risk and currency risk. Management analyses these risks and implements strategies in order to minimize their impact on the Company's performance.

#### Credit risk and significant customer

The Company has a conservative approach with regard to the management of its cash and cash equivalents. The Investment Policy stipulates that the funds have to be 100% guaranteed and allocated among three recognized financial institutions, and finally the President and Chief Executive Officer, and the Chief Financial Officer jointly authorize the type and terms of the investments.

The Company is exposed to credit risk that is mainly associated with its accounts receivable, which is the risk that a client will not be able to pay amounts in full when due. The Company considers its credit risk to be limited for the following reasons:

- a) The Company concluded an agreement with Export Development Canada ("EDC") which stipulates that EDC will assume a portion of risk loss for certain clients in the event of non-payment, up to a maximum of \$1,500,000 per year.
- b) The Company does not require additional guarantee or other securities from its clients in regards to its accounts receivable. However, credit is granted only to clients after a credit analysis is performed. The Company conducts ongoing evaluations of its clients and establishes provisions for doubtful accounts, should an account be considered not recoverable.
- c) One customer represented approximately 67% and 77% of sales for the three and nine-month periods ended February 28, 2010 respectively (85% and 84% for the three and nine-month periods ended February 28, 2009) and 40% of accounts receivable as at February 28, 2010 (79% as at May 31, 2009).

#### Liquidity and financing risk

The Company makes use of short and long-term financing at several financial institutions. Should a significant decrease in cash and cash equivalents occur, the Company could make use of these facilities.

## Notes to Interim Consolidated Financial Statements

Three and nine-month periods ended February 28, 2010 and 2009

(unaudited)

(in Canadian dollars)

The following are the contractual maturities of financial liabilities as at February 28, 2010:

|                             | Carrying<br>Amount | Contractual Cash<br>Flows | 0 to 6<br>months | 6 to 12<br>months | 12 to 24<br>months | After<br>24 months |
|-----------------------------|--------------------|---------------------------|------------------|-------------------|--------------------|--------------------|
| Accounts payable and        |                    |                           |                  |                   |                    | _                  |
| accrued liabilities         | \$ 7,229,956       | \$ 7,229,956              | \$ 6,305,808     | \$ 924,148        | \$ -               | \$ -               |
| Long-term debt              | 5,242,020          | 5,778,947                 | 360,860          | 303,739           | 696,789            | 4,417,559          |
| Other long-term liabilities | 24,961             | 24,961                    | 24,961           | -                 | -                  | -                  |
|                             | \$ 12,496,937      | \$ 13,033,864             | \$ 6,691,629     | \$ 1,227,887      | \$ 696,789         | \$ 4,417,559       |

Contractual cash flows include interest charges.

#### Interest rate risk

As at February 28, 2010 the Company's level of cash and equivalents are \$61,472,756. Therefore, the Company's level of debt is currently low, and bears interest at floating rate. Should its indebtedness increase, the Company's policy would be to limit its exposure to interest rate risk variations by ensuring that a reasonable portion of the debt is at fixed rates. Management does not believe that the impact of interest rate fluctuations will be significant on its operating results. A fluctuation of interest rate of 0.50% on every \$10,000,000 in cash and cash equivalents would annually impact interest income by \$50,000.

#### Price risk

The Company is exposed to a risk of fluctuations in market prices for metals. This risk is managed by adequately forecasting and scheduling the acquisition of inventories to meet its fixed price contractual obligations to its customers. Financial instruments do not expose the Company to raw material price risks.

#### **Currency risk**

The Company is exposed to currency risk on sales of Canadian-made products in US dollars and in Euros. The Company considers currency risk to be limited because in terms of raw material purchases, prices are mainly denominated in US dollars. The Company's purchases represent a partial natural hedge against sales in US dollars.

On September 25, 2009, the Company concluded a foreign currency forward contract totaling 10,500,000 Euro at an average conversion rate of 1.6 to hedge the sales made by its German subsidiary 5N PV. This foreign currency forward contract of 500,000 Euro by month was effective from October 1, 2009 until June 30, 2011. On January 13, 2010, this contract was sold for an amount of \$800,000 and on the same day, the Company concluded another foreign currency forward contract for an amount of 8,500,000 Euro with an average exchange rate of 1.4975. This foreign currency forward contract of 500,000 Euro by month is effective from January 13, 2010 until May 31, 2011. The fair value of the foreign exchange contract is \$482,926 as at February 28, 2010 and was accounted for in the consolidated statements of earnings.

As at February 28, 2010 the Company had the following exposure on:

|   | USD         | EUR         |
|---|-------------|-------------|
| Financial assets and liabilities measured at amortized costs: |             |             |
| Cash and cash equivalents                                     | 3,664,404   | 2,431,009   |
| Accounts receivable   | 3,238,689   | 79,915      |
| Receivable from the wholly-owned subsidiary                   | -           | 476,446     |
| Accounts payable and accrued liabilities                      | (3,325,393) | (1,856)     |
| Payable to the wholly-owned subsidiary                        | (365,709)   | (1,168,500) |
| Total exposure from above                                     | 3,211,991   | 1,817,014   |

# Notes to Interim Consolidated Financial Statements Three and nine-month periods ended February 28, 2010 and 2009

(unaudited)

(in Canadian dollars)

Scenario of the Canadian dollar exchange rate fluctuation with regard to gross amount at risk:

|   | CDN/USD       | CDN/EUR      |
|---|---------------|--------------|
| Exchange rates as at February 28, 2010                      | 1.0526        | 1.4377       |
| Impact on net earnings based on a fluctuation of five cents |               |              |
| in the Canadian dollar exchange rate                        | \$<br>116,811 | \$<br>90,255 |

Amounts above do not include the wholly-owned subsidiary accounts balance as it is using the Euro as functional currency. However, intercompany account balances in Euros are included in these amounts.

#### **Fair Value**

The Company has determined that the carrying value of its short-term financial assets and liabilities, including cash and cash equivalents, accounts receivable and other receivables, as well as accounts payable and accrued liabilities, approximates their fair value because of the relatively short period to maturity of these instruments.

The fair value of the long-term debt approximates their carrying value as the Company's borrowing terms and conditions reflect current market conditions.

#### 10. Foreign exchange (gain) loss

|  | Three months ended<br>February 28 |    | Nine months ended<br>February 28 |                 |                |
|--|-----------------------------------|----|----------------------------------|-----------------|----------------|
|  | <b>2010</b> 2009                  |    | 2010                             | 2009            |                |
| Foreign exchange loss (gain) related to operations         | \$<br>306,927                     | \$ | (345,898)                        | \$<br>24,882    | \$ (1,565,211) |
| Realized (gain) loss on derivative financial instruments   | (236,592)                         |    | 192,057                          | (54,926)        | (332,943)      |
| Unrealized (gain) loss on derivative financial instruments | (460,544)                         |    | 250,767                          | (490,039)       | 632,379        |
|  | \$<br>(390,209)                   | \$ | 96,926                           | \$<br>(520,083) | \$ (1,265,775) |

#### 11. Financial expenses

|                             | Three months ended<br>February 28 |        |    | Nine months ended<br>February 28 |               |    |         |
|-----------------------------|-----------------------------------|--------|----|----------------------------------|---------------|----|---------|
|                             |                                   | 2010   |    | 2009                             | 2010          |    | 2009    |
| Interest and bank charges   | \$                                | 31,848 | \$ | 75,197                           | \$<br>58,524  | \$ | 117,356 |
| Interest on long-term debt  |                                   | 32,827 |    | 32,267                           | 102,384       |    | 162,791 |
| Amortization of other asset |                                   | -      |    | 23,348                           | -             |    | 53,559  |
|                             | \$                                | 64,675 | \$ | 130,812                          | \$<br>160,908 | \$ | 333,706 |

#### 12. Joint venture

On September 1, 2009, the Company has established a joint venture called ZT Plus. As at February 28, 2010, the Company disbursed \$2,005,428 related to this joint venture. On March 26, 2010, the Company sold its investment in ZT Plus for an amount of US\$1,600,000. The loss before income tax attributable to the disposition was approximately \$148,000. The significant numbers of the joint venture included in the consolidated financial statements are:

## Notes to Interim Consolidated Financial Statements Three and nine-month periods ended February 28, 2010 and 2009

(unaudited)

(in Canadian dollars)

| Balance Sheet                                   | As at February 28, 2010 |           |
|---|-------------------------|-----------|
| Accounts receivable from joint venture partners | \$                      | 1,902,480 |
| Current assets                                  | \$                      | 52,624    |
| Long-term assets                                | \$                      | 3,444,651 |
| Short-term liabilities                          | \$                      | 350,643   |

The receivable from joint venture partners above are before offsetting amounts owing to the joint venture that are included in accounts payable and accrued liabilities.

| Statement of earnings               | Three months ended February 28, 2010    | Nine months ended February 28, 2010    |
|-------------------------------------|---|--|
| Expenses                            | \$<br>351, 665                          | \$<br>1,017,939                        |
| Net loss                            | \$<br>351, 665                          | \$<br>1,017,939                        |
| Statement of cash flows             | Three months ended<br>February 28, 2010 | Nine months ended<br>February 28, 2010 |
| Cash flow from operating activities | \$<br>(1,061,339)                       | \$<br>(717,904)                        |
| Cash flow from investing activities | \$<br>138,516                           | \$<br>(26,909)                         |
| Cash flow from financing activities | \$<br>768,334                           | \$<br>997,732                          |

#### 13. Business combination

#### Firebird Technologies Inc.

On December 1<sup>st</sup>, 2009, the Company acquired for the amount of \$7,912,085, Firebird Technologies Inc., a manufacturer of compound semiconductor products and pure metals. Firebird's main products, which include indium antimonide wafers as well as pure metals such as antimony, indium and tin, are sold worldwide and used in a number of electronic and optical applications.

The Company has accounted this transaction using the purchase method. The results of Firebird have been consolidated in the Company's consolidated financial statements starting December 1, 2009. The preliminary allocation of the fair values of acquired assets and the liabilities assumed is as follows:

| Cash and cash equivalents                | \$<br>164,058   |
|--|-----------------|
| Accounts receivable                      | 424,958         |
| Prepaid expenses and deposits            | 226,742         |
| Inventories                              | 1,229,535       |
| Property, plant and equipment            | 1,521,520       |
| Intangible assets                        | 1,354,954       |
| Goodwill                                 | 4,566,726       |
| Accounts payable and accrued liabilities | (22,964)        |
| Long-term debt                           | (1,119,127)     |
| Future income taxes                      | (434,317)       |
| Price paid including acquisition costs   | \$<br>7,912,085 |