

# **MANAGEMENT'S DISCUSSION AND ANALYSIS**

Second quarter ended September 30, 2016

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## **OVERVIEW**

The purpose of this management discussion and analysis ("MD&A") is to provide the reader with an overview of how the financial position of Héroux-Devtek Inc. and its subsidiaries ("Héroux-Devtek", the "Corporation" or "Management") evolved between March 31, 2016 and September 30, 2016. It also compares the operating results and cash flows for the quarter and six-month period ended September 30, 2016 to those of the same periods of the prior fiscal year.

This MD&A is based on the unaudited interim condensed consolidated financial statements for the quarter ended September 30, 2016, and should be read in conjunction with them as well as with the audited consolidated financial statements and MD&A for the fiscal year ended March 31, 2016, all of which are available on the Corporation's website at www.herouxdevtek.com. All amounts in this MD&A are in thousands of Canadian dollars unless otherwise indicated.

#### IFRS and non-IFRS financial measures

This MD&A contains both IFRS and non-IFRS financial measures. Non-IFRS financial measures are defined and reconciled to the most comparable IFRS measures in the *Non-IFRS Financial Measures* section under *Operating Results*.

#### **Materiality for disclosures**

Management determines whether information is material based on whether they believe a reasonable investor's decision to buy, sell or hold securities of the Corporation would likely be influenced or changed should the information be omitted or misstated, and discloses material information accordingly.

#### FORWARD-LOOKING STATEMENTS

In the interest of providing shareholders and potential investors with information regarding Héroux-Devtek, including Management's assessment of future plans and operations, certain statements in this MD&A (including those presented in the Outlook section) are forward-looking statements subject to risks, uncertainties and other important factors that could cause the Corporation's actual performance to differ materially from those expressed in or implied by such statements.

Such factors include, but are not limited to: the impact of worldwide general economic conditions; industry conditions including changes in laws and regulations; increased competition; the lack of availability of qualified personnel or management; availability of commodities and fluctuations in commodity prices; financial and operational performance of suppliers and customers; foreign exchange or interest rate fluctuations; and the impact of accounting policies issued by international standard setters. For further details, please see the *Risk Management* section of the Corporation's MD&A for the fiscal year ended March 31, 2016. Readers are cautioned that the foregoing list of factors that may affect future growth, results and performance is not exhaustive, and undue reliance should not be placed on forward-looking statements.

Although management believes in the expectations conveyed by the forward-looking statements and although they are based on information available to it on the date such statements were made, there can be no assurance that such expectations will prove to be correct. All subsequent forward-looking statements, whether written or orally attributable to the Corporation or persons acting on its behalf, are expressly qualified in their entirety by these cautionary statements. Unless otherwise required by applicable securities laws, the Corporation expressly disclaims any intention, and assumes no obligation to update or revise any forward-looking statements whether as a result of new information, future events or otherwise.

## **FOREIGN EXCHANGE ("FX")**

The Corporation is subject to foreign currency fluctuations from the translation of revenues (sales), expenses, assets and liabilities of its foreign operations and from transactions denominated mainly in US dollars and in British pounds ("GBP"). Transactions denominated in foreign currencies are initially recorded at the functional currency rate of exchange at the date of the transactions, excluding the impact of forward foreign exchange contracts ("FFEC"), while the statement of income of foreign operations is translated at the average exchange rate for the period.

The foreign exchange rates used to translate assets and liabilities into Canadian dollars were as follows, as at:

	September 30, 2016	March 31, 2016
USD (Canadian equivalent of US\$1.0)	1.3117	1.2987
GBP (Canadian equivalent of £1.0)	1.7004	1.8654

The foreign exchange rates used to translate revenues and expenses into Canadian dollars were as follows:

	Quarters	ended September 30,	Six months	ended September 30,
	2016	2015	2016	2015
USD (Canadian equivalent of US\$1.0)	1.3051	1.3094	1.2968	1.2694
GBP (Canadian equivalent of £1.0)	1.7126	2.0280	1.7807	1.9562

The Corporation manages its exposure to fluctuations in FX rates using FFEC; therefore the variances in the rates presented above may not be representative of the actual impact of FX on financial results.

#### **HIGHLIGHTS**

		ers ended ember 30,		Si	ix months ended September 30,			
	2016	2015		2016		2015		
Sales	\$ 91,571	\$ 94,518	\$	187,161	\$	192,755		
Operating income	11,584	8,684		19,180		14,655		
Adjusted operating income <sup>(1)</sup>	7,873	8,684		15,874		16,135		
Adjusted EBITDA <sup>(1)</sup>	14,095	14,607		28,416		27,691		
Net income	9,519	6,030		14,698		10,540		
Adjusted net income <sup>(1)</sup>	5,677	6,030		11,261		11,549		
In dollars per share								
EPS - basic and diluted	\$ 0.26	\$ 0.17	\$	0.41	\$	0.29		
Adjusted EPS(1)	0.16	0.17		0.31		0.32		
In thousands of shares								
Weighted average number of common diluted shares outstanding	36,297	36,095		36,288		36,083		
In millions of dollars, as at			S	eptember 30, 2016		March 31, 2016		
Funded backlog <sup>(2)</sup>			\$	437	\$	460		

<sup>(1)</sup> Non-IFRS financial measure. Refer to the Non-IFRS financial measures section under Operating Results for definitions and reconciliations to the most comparable IFRS measures.

#### **Key Events**

- During the quarter, the Corporation reached an agreement outside of arbitration with the counterparty of a claim it had filed with regards to
  representations and warranties made to it in the context of a completed business acquisition. The settlement resulted in a gain of \$3.7 million
  in non-recurring items for the quarter, net of legal and other professional fees. See Non-Recurring Items under Operating Results for further
  details.
- On August 30, 2016, the Corporation announced that it has signed a long-term contract with Hanwha Corporation ("Hanwha") of the Republic
  of Korea for the Design and Development phase of the KF-X fighter aircraft. This contract follows the signature of a Memorandum of
  Agreement with Hanwha, announced on February 17, 2016.
- This quarter, the Corporation achieved consolidated sales of \$91.6 million and adjusted EBITDA of \$14.1 million, compared to \$94.5 million and \$14.6 million during the same quarter last fiscal year.

#### Update on the Boeing 777 and 777X contract

With the delivery of the first shipsets of 777 landing gear to Boeing during the quarter ended September 30, 2016, capital expenditures for this contract are substantially complete, with a total of \$108.6 million invested. Héroux-Devtek is continuing to ramp up production in order to meet customer requirements, with more deliveries expected prior to the end of the fiscal year.

More progress has been made on the customer qualification and approval process of the Corporation's new surface treatment equipment at the finishing sub-assembly centre in Strongsville, Ohio, which management expects to be completed during the fiscal year. In the meantime, Héroux-Devtek is utilizing its supply chain for the surface treatment process in order to maintain required inventory, which is negatively impacting the expected margin of the first units of production.

<sup>(2)</sup> Represents firm orders

# **OPERATING RESULTS**

		Quar	ters ended	Sep	tember 30,	Six	Six months ended September 30,					
	2016		2015		Variance	2016		2015		Variance		
Sales	\$ 91,571	\$	94,518	\$	(2,947)	\$ 187,161	\$	192,755	\$	(5,594)		
Gross profit	16,041		17,521		(1,480)	32,146		34,079		(1,933)		
Selling and administrative expenses	8,168		8,837		(669)	16,272		17,944		(1,672)		
Adjusted operating income <sup>(1)</sup>	7,873		8,684		(811)	15,874		16,135		(261)		
Non-recurring items	(3,711)		_		(3,711)	(3,306)		1,480		(4,786)		
Operating income	11,584		8,684		2,900	19,180		14,655		4,525		
Financial expenses	1,501		1,501		_	3,107		2,533		574		
Income tax expense	564		1,153		(589)	1,375		1,582		(207)		
Net income	\$ 9,519	\$	6,030	\$	3,489	\$ 14,698	\$	10,540	\$	4,158		
Adjusted net income <sup>(1)</sup>	\$ 5,677	\$	6,030	\$	(353)	\$ 11,261	\$	11,549	\$	(288)		
As a percentage of sales												
Gross profit	17.5%		18.5%		-100 bps	17.2%		17.7%		-50 bps		
Selling and Administrative expenses	8.9%		9.3%		-40 bps	8.7%		9.3%		-60 bps		
Operating income	12.7%		9.2%		350 bps	10.2%		7.6%		260 bps		
Adjusted operating income <sup>(1)</sup>	8.6%		9.2%		-60 bps	8.5%		8.4%		10 bps		
In dollars per share	_											
EPS - basic and diluted	\$ 0.26	\$	0.17	\$	0.09	\$ 0.41	\$	0.29	\$	0.12		
Adjusted EPS <sup>(1)</sup>	\$ 0.16	\$	0.17	\$	(0.01)	\$ 0.31	\$	0.32	\$	(0.01)		

<sup>(1)</sup> Non-IFRS financial measure. Refer to the Non-IFRS financial measures section for definitions and reconciliations to the most comparable IFRS measures.

## **Sales**

Sales can be broken down by sector as follows:

Quarters ended September 3													
		2016		2015	F	FX impact Net variand							
Commercial	\$	48,689	\$	49,964	\$	125	\$	(1,400)	(2.8)%				
Defence <sup>(1)</sup>		42,882		44,554		100		(1,772)	(4.0)%				
Total	\$	91,571	\$	94,518	\$	225	\$	(3,172)	(3.4)%				

Six months ended September											
		2016		2015	F	FX impact Net varia					
Commercial	\$	99,280	\$	101,435	\$	2,746	\$	(4,901)	(4.8)%		
Defence <sup>(1)</sup>		87,881		91,320		2,431		(5,870)	(6.4)%		
Total	\$	187,161	\$	192,755	\$	5,177	\$	(10,771)	(5.6)%		

<sup>(1)</sup> Includes defence sales to civil customers and governments.

#### Commercial

The \$1.4 million net decrease in commercial sales for the quarter was mainly driven by lower Tier 1 customer requirements for certain business jet and large commercial programs, partly offset by the delivery of the first production shipsets of the Boeing 777 program and higher engineering sales.

The \$4.9 million net decrease in commercial sales for the six-month period was mainly driven by:

- Lower customer Tier 1 requirements for certain business jet and large commercial programs; and,
- Lower aftermarket sales in support of the Saab 340 program due mainly to higher-than-normal volume last year.

These negative factors were partly offset by the delivery of the first production shipsets of the Boeing 777 program and greater content and a higher production rate for the Boeing 787 program.

#### Defence

The \$1.8 million and \$5.9 million respective net decreases in defence sales for the quarter and six-month periods were mainly driven by:

- Lower spare parts requirements and delayed deliveries with the U.S. government; and,
- Lower engineering sales following the completion of certain development phases.

These negative factors were partially offset by higher repair and overhaul sales to European customers and the U.S. Government as well as higher throughput.

#### **Gross Profit**

The decreases in gross profit margin from 18.5% to 17.5% this quarter and from 17.7% to 17.2% for the six-month period compared to the same periods last fiscal year were driven by less favourable sales mix and higher under-absorption, including excess processing and finishing costs related to the Boeing 777 program. These costs are expected to normalize upon completion of the customer qualification and approval of Héroux-Devtek's surface treatment process. These negative factors were partly offset by favourable U.S. dollar exchange rate fluctuations representing 1.5% and 1.3% of sales, respectively.

#### **Selling and Administrative Expenses**

When excluding gains and losses on translation of net monetary items, selling and administrative expenses represented 9.5% and 9.3% of sales for the quarter and six-month period, respectively, compared to 9.6% and 9.1% for the same periods last fiscal year.

The increase as a percentage of sales for the six-month period was mainly related to the decrease in sales this quarter versus the same period last fiscal year without an associated decrease in selling and administrative expenses.

#### Non-recurring items

		uarters ended September 30,	Six months end September 3					
	2016	2015	2016	2015				
Gain on settlement of litigation	\$ (5,247)	\$ —	\$ (5,247)	\$ —				
Legal and other professional fees	1,536	_	1,941	1,480				
	\$ (3,711)	\$ —	\$ (3,306)	\$ 1,480				

The Corporation has filed an arbitration claim related to representations and warranties made to it in the context of a completed business acquisition. During the quarter ended September 30, 2016, the Corporation reached an agreement outside of arbitration with the counterparty resulting in a favourable \$US 4.0 million (\$5.2 million) settlement. Legal and other professional fees incurred during the quarter and six-month period ended September 30, 2016 totaled \$1.5 million and \$1.9 million, respectively.

Last year, non-recurring charges incurred during the six-month period were comprised of legal fees totaling \$1.5 million, related to the final settlement of a litigation on May 29, 2015 regarding the alleged violation of a non-compete covenant by a wholly-owned subsidiary of the Corporation.

### **Operating Income**

The increases in operating income from 9.2% to 12.7% of sales (decrease from 9.2% to 8.6% excluding non-recurring items) for the quarter and from 7.6% to 10.2% of sales (increase from 8.4% to 8.5% excluding non-recurring items) for the six-month period compared to the same periods last fiscal year are mainly the result of the factors described above.

#### **Financial Expenses**

Financial expenses for the quarter were flat compared to the same quarter last fiscal year, with higher interest expense being offset by a negative discount rate adjustment to a provision for asset retirement obligations during the quarter ended September 30, 2015 (none this year).

The \$0.6 million increase during the six-month period compared to the same period last fiscal year was mainly driven by:

- an unfavourable discount rate adjustment related to a provision for asset retirement this year, compared to a favourable one during the same period last fiscal year; and,
- higher interest expense related to the higher average balances outstanding under finance leases and the Credit Facility.

#### **Income Tax Expense**

			ended ber 30,		Six months ended September 30,			
	2016		2015	2016		2015		
Income before income tax expense	\$ 10,083	\$	7,183	\$ 16,073	\$	12,122		
Income tax expense	564		1,153	1,375		1,582		
Effective tax rate	5.6%		16.1%	8.6%		13.1%		
Canadian blended statutory income tax rate	26.7%		26.7%	26.7%		26.7%		

The Corporation's effective income tax rate mainly reflects, for the three-month period ended September 30, 2016, the favourable impact of results in other tax jurisdictions (\$1.3 million) and the non-taxable gain on settlement of litigation, net of related fees (\$0.8 million) partially offset by permanent differences (\$0.1 million).

The effective income tax rate for the quarter ended September 30, 2015 mainly reflected the favourable impact of results in other tax jurisdictions (\$0.8 million), partially offset by permanent differences (\$0.1 million).

For the six-month period, the Corporation's effective income tax rate mainly reflects the favourable impact of results in other tax jurisdictions (\$2.3 million) and the non-taxable gain on settlement of litigation (\$0.8 million) partially offset by permanent differences (\$0.1 million).

For the six-month period ended September 30, 2015, the Corporation's effective income tax rate mainly reflected the favourable impact of results in other tax jurisdictions (\$1.8 million), partially offset by permanent differences (\$0.1 million).

#### Net Income

Net income increased from \$6.0 million to \$9.5 million (or decreased from \$6.0 million to \$5.7 million excluding non-recurring items net of taxes) during the quarter and increased from \$10.5 million to \$14.7 million (or decreased from \$11.5 million to \$11.3 million excluding non-recurring items net of taxes) during the six-month period compared to the same periods last fiscal year mainly as a result of the factors described above.

#### **NON-IFRS FINANCIAL MEASURES**

This MD&A is based on earnings in accordance with IFRS and the following non-IFRS financial measures:

Adjusted operating income: Operating income excluding non-recurring items.

EBITDA: Earnings before financial expenses, income tax expense and amortization expense.

Adjusted EBITDA: EBITDA as defined above excluding non-recurring items. Adjusted net income: Net income excluding non-recurring items net of taxes.

Adjusted earnings per share: Diluted earnings per share calculated on the basis of adjusted net income.

Free cash flow: Cash flows related to operating activities, less additions to property, plant and equipment and net increase in

finite-life intangible assets.

These Non-IFRS financial measures do not have any standardized meaning prescribed by IFRS and may therefore not be comparable to similar measures presented by other issuers. The Corporation's management, however, considers these metrics to be useful information to assist investors in evaluating the Corporation's profitability, liquidity and ability to generate funds to finance its operations and capital investment needs.

The following are reconciliations of these items to their most comparable IFRS measures, excluding free cash flow. For the reconciliation of free cash flow to cash flows from operating activities, refer to *Liquidity and Capital Resources*.

The Corporation's adjusted operating income is calculated as follows:

		 ers ended ember 30,		hs ended ember 30,		
	2016	2015		2016		2015
Operating income	\$ 11,584	\$ 8,684	\$	19,180	\$	14,655
Non-recurring items	(3,711)	_	ĺ	(3,306)		1,480
Adjusted operating income	\$ 7,873	\$ 8,684	\$	15,874	\$	16,135

The Corporation's EBITDA and adjusted EBITDA are calculated as follows:

		ers ended ember 30,						
	2016	2015		2016		2015		
Net income	\$ 9,519	\$ 6,030	\$	14,698	\$	10,540		
Income tax expense	564	1,153		1,375		1,582		
Financial expenses	1,501	1,501		3,107		2,533		
Amortization expense	6,222	5,923		12,542		11,556		
EBITDA	\$ 17,806	\$ 14,607	\$	31,722	\$	26,211		
Non-recurring items	(3,711)	_		(3,306)		1,480		
Adjusted EBITDA	\$ 14,095	\$ 14,607	\$	28,416	\$	27,691		

The Corporation's adjusted net income and adjusted earnings per share are calculated as follows:

		ers ended ember 30,	Six months end September				
	2016	2015		2016		2015	
Net income	\$ 9,519	\$ 6,030	\$	14,698	\$	10,540	
Non-recurring items, net of taxes	(3,842)	_	l	(3,437)		1,009	
Adjusted net income	\$ 5,677	\$ 6,030	\$	11,261	\$	11,549	
In dollars per share							
Earnings per share - basic and diluted	\$ 0.26	\$ 0.17	\$	0.41	\$	0.29	
Non-recurring items, net of taxes	(0.10)	_		(0.10)		0.03	
Adjusted earnings per share	\$ 0.16	\$ 0.17	\$	0.31	\$	0.32	

# LIQUIDITY AND CAPITAL RESOURCES

### CREDIT FACILITY AND CASH AND CASH EQUIVALENTS

The Corporation has in place a Senior Secured Syndicated Revolving Credit Facility ("Credit Facility") with a syndicate of five Canadian banks and their U.S. affiliates or branches and a Canadian branch of a U.S. bank. This Credit Facility allows the Corporation and its subsidiaries to borrow up to \$200.0 million, either in Canadian dollars, US dollars, British Pounds, Euro or equivalent currencies and will mature in March 2019. It also includes an accordion feature to increase the Credit Facility by an additional \$75.0 million during the term of this agreement, subject to the approval of the lenders.

As at September 30, 2016, the Corporation had \$71.1 million drawn against the Credit Facility, compared to \$70.7 million as at March 31, 2016. Considering the Corporation's cash and cash equivalents position, its available Credit Facility and level of expected capital investments and results, the Corporation's management does not expect any significant liquidity risk in the foreseeable future.

The Corporation's net debt position is calculated as follows, as at:

	Sep	otember 30, 2016	March 31, 2016
Long-term debt, including current portion <sup>(1)</sup>	\$	146,275	\$ 147,240
Less: Cash and cash equivalents		15,827	19,268
Net debt position	\$	130,448	\$ 127,972

<sup>(1)</sup> Excluding net deferred financing costs of \$0.8 million as at September 30, 2016 and \$1.0 million as at March 31, 2016.

In general terms, the Corporation has a healthy financial position and is well positioned to face its financing needs.

#### **VARIATIONS IN CASH AND CASH EQUIVALENTS**

		ers ended ember 30,						
	2016	2015		2016		2015		
Cash and cash equivalents at beginning of periods	\$ 7,666	\$ 14,804	\$	19,268	\$	35,098		
Cash flows related to operating activities	6,248	3,291		11,483		(4,416)		
Cash flows related to investing activities	(5,575)	(12,672)		(12,479)		(36,465)		
Cash flows related to financing activities	7,393	(1,875)		(2,193)		9,357		
Effect of changes in exchange rates on cash and cash equivalents	95	695		(252)		669		
Cash and cash equivalents at end of periods	\$ 15,827	\$ 4,243	\$	15,827	\$	4,243		

### **Operating Activities**

The Corporation generated cash flows from operations and used cash and cash equivalents for its operating activities as follows:

		rs ended mber 30,					
	2016	2015		2016		2015	
Cash flows from operations	\$ 16,055	\$ 12,939	\$	27,781	\$	24,382	
Net change in non-cash items	(9,807)	(9,648)		(16,298)		(28,798)	
Cash flows related to operating activities	\$ 6,248	\$ 3,291	\$	11,483	\$	(4,416)	

The increase in cash flows from operations over the three-and-six month periods essentially relate to higher EBITDA in the quarter ended September 30, 2016 than in the same periods last fiscal year.

The net change in non-cash items can be summarized as follows:

		 ers ended ember 30,	Six months ende September 3			
	2016	2015		2016		2015
Accounts receivable	\$ (2,767)	\$ 1,648	\$	13,226	\$	5,105
Inventories	(3,503)	(5,708)		(10,733)		(8,892)
Other current assets	(6,292)	891		(9,541)		3,823
Accounts payable and accrued liabilities, accounts payable-other and other liabilities (referred to as "accounts payable")	(2,087)	(4,121)		(7,699)		(13,288)
Income taxes payable and receivable	(101)	(573)		(110)		(2,570)
Customer advances	5,094	(5,446)		3,493		(9,035)
Provisions	(1,667)	413		(2,060)		(7,491)
Progress billings	1,315	(1,246)		(537)		(1,033)
Effect of changes in exchange rates	201	4,494		(2,337)		4,583
	\$ (9,807)	\$ (9,648)	\$	(16,298)	\$	(28,798)

For the guarter ended September 30, 2016, the negative net change in non-cash items mainly reflects:

- An increase in other current assets following the settlement of a litigation; and,
- An increase in inventories mainly related to the Boeing 777 program and an anticipated increase in level of activity in the second half of the fiscal year.

These factors were partly offset by an increase in customer advances mainly related to a new contract.

For the six-month period ended September 30, 2016, the negative net change in non-cash items mainly reflects:

- An increase in inventories mainly related to the Boeing 777 program and an anticipated increase in level of activity in the second half of the fiscal year;
- An increase in other current assets following the settlement of a litigation; and,
- The seasonal decrease in accounts payable following the higher level of activity during the fourth guarter of fiscal 2016.

These factors were partially offset by the seasonal decrease in accounts receivable following the higher level of activity during the fourth quarter of fiscal 2016 and an increase in customer advances mainly related to a new contract.

For the quarter ended September 30, 2015, the negative net change in non-cash items related to continuing operations mainly reflected:

- An increase in inventories mainly related to the Boeing B-777 and B-787 programs;
- A net reduction in customer advances following revenue recognition; and,
- A decrease in accounts payable and receivable due to the higher level of activity in the first quarter of fiscal 2016 compared to the second quarter.

For the six-month period ended September 30, 2015, the negative net change in non-cash items mainly reflected:

- A decrease in accounts payable and receivable due to the higher level of activity in the fourth quarter of fiscal 2015 compared to the first six months of fiscal 2016;
- A net reduction in customer advances following revenue recognition;
- An increase in inventories mainly related to the Boeing B-777 and B-787 programs; and
- A reduction in provisions resulting from the payment made following the settlement of a litigation.

## **Investing Activities**

The Corporation's investing activities were as follows:

		ers ended ember 30,	Six months end September				
	2016	2015		2016		2015	
Net additions to property, plant and equipment	\$ (4,548)	\$ (7,146)	\$	(11,196)	\$	(23,032)	
Deposits on machinery and equipment	_	(3,602)		_		(10,119)	
Net increase in finite-life intangible assets	(1,027)	(2,125)		(1,283)		(3,515)	
Proceeds on disposal of property, plant and equipment	_	201		_		201	
Cash flows related to investing activities	\$ (5,575)	\$ (12,672)	\$	(12,479)	\$	(36,465)	

Additions to property, plant and equipment shown above can be reconciled as follows:

		• • • •	ers ended ember 30,		ths ended ember 30,		
	2016		2015		2016		2015
Gross additions to property, plant and equipment	\$ 4,437	\$	7,840	\$	10,169	\$	25,739
Government assistance	(254)		(901)		(481)		(901)
Net additions to property, plant and equipment	\$ 4,183	\$	6,939	\$	9,688	\$	24,838
Variation in unpaid additions included in Accounts payable - other and other liabilities	365		207		1,697		4,192
Deposits reclassified to property, plant and equipment upon completion (1)	_		_		(189)		(5,998)
Net additions, as per statements of cash flows	\$ 4,548	\$	7,146	\$	11,196	\$	23,032

<sup>(1)</sup> Includes machinery financed under finance leases for which deposits had been made.

Net additions to property, plant and equipment stood at \$9.7 million for the six-month period (\$24.8 million for the comparative period) and were essentially related to the Boeing 777 and 777X contract.

### **Financing Activities**

The Corporation's financing activities were as follows:

			uarters e Septemb							
		2016	2015		2016		2015			
Increase in long-term debt	;	\$ 10,390	\$	528	\$	11,695	\$	14,178		
Repayment of long-term debt		(3,385)	(	2,547)		(14,524)		(5,081)		
Issuance of common shares		388		144		636		260		
Cash flows related to financing activities	:	\$ 7,393	\$ (	1,875)	\$	(2,193)	\$	9,357		

The cash inflows from increases in long-term debt mainly relate to a \$10.0 million drawing on the Credit Facility.

The cash outflows from repayment of long-term debt over the six-month period mainly relate to a \$10.2 million repayment of the Credit Facility, as well as scheduled repayments of government loans.

As at September 30, 2016, the Corporation was in compliance with all of its restrictive debt covenants and expects to continue to comply with these restrictive financial covenants through the current fiscal year.

#### FREE CASH FLOW(1)

		• • • • • •	ended ber 30,	Six months ended September 30,				
	2016		2015	2016		2015		
Cash flows related to operating activities	\$ 6,248	\$	3,291	\$ 11,483	\$	(4,416)		
Net additions to property, plant and equipment	(4,183)		(6,939)	(9,688)		(24,838)		
Net increase in finite-life intangible assets	(1,027)		(2,125)	(1,283)		(3,515)		
Free cash flow	\$ 1,038	\$	(5,773)	\$ 512	\$	(32,769)		

<sup>(1)</sup> Non-IFRS financial measure. Refer to the Non-IFRS financial measures section under Operating Results for the definition of this metric.

The \$6.8 and \$33.3 million respective increases in free cash flow over the three-and-six-month periods mainly relate to increased cash flows from operating activities and lower net additions to property, plant and equipment, as described previously.

# FINANCIAL POSITION

### **ISSUED CAPITAL**

Capital stock varied as follows:

	Number of shares	Issı	ued capital	Number of shares	lss	ued capital		
Opening balance	36,045,565	\$	76,258	36,006,935	\$	75,916		
Issued for cash on exercise of stock options	21,750		341	49,250		540		
Issued for cash under the stock purchase and ownership incentive plan	10,750		143	21,880		286		
Ending balance	36,078,065	\$	76,742	36,078,065	\$	76,742		

As at November 3, 2016, the number of common shares outstanding stood at 36,082,119.

Stock options varied as follows:

		er ended 30, 2016		Six months ende eptember 30, 20		
	Number of stock options	/eighted- average ise price	Number of stock options		Neighted- average cise price	
Opening balance	961,045	\$ 10.76	879,545	\$	10.02	
Granted	4,000	14.97	113,000		15.01	
Exercised	(21,750)	11.28	(49,250)		7.10	
Ending balance	943,295	\$ 10.77	943,295	\$	10.77	

As at September 30, 2016, 1,584,731 common shares remained reserved for issuance upon exercise of stock options compared to 1,633,981 at March 31, 2016 and 129,123 common shares remained reserved for issuance under the stock purchase and ownership incentive plan compared to 151,003 at March 31, 2016.

As at November 3, 2016, the number of stock options outstanding stood at 943,295.

For further information regarding the Corporation's outstanding issued capital and related compensation plans, refer to Note 11, *Issued Capital*, to the interim condensed consolidated financial statements.

#### **CONSOLIDATED BALANCE SHEETS**

## **Working capital**

As at	September 30, 2016				March 31, 2016	Varian	ce
Current assets	\$	265,412	\$ 263,137	\$ 2,275	0.9 %		
Current liabilities		106,841	112,658	(5,817)	(5.2)%		
Working capital	\$	158,571	\$ 150,479	\$ 8,092	5.4 %		
Working capital ratio		2.48	2.34				

The \$5.8 million decrease in current liabilities mainly reflects the seasonal decrease in accounts payable when compared to the fourth quarter of fiscal 2016 and relates to a lower level of activity than at the end of the fiscal year.

## Long-term assets, Long-term liabilities and Shareholders' Equity

The Corporation's long-term assets and liabilities were as follows, as at:

	Sep	otember 30, 2016	March 31, 2016	Variar	ıce
Long-term assets	\$	337,074	\$ 346,266	\$ (9,192)	(2.7)%
Long-term liabilities	\$	161,718	\$ 165,631	\$ (3,913)	(2.4)%
Shareholders' equity	\$	333,927	\$ 331,114	\$ 2,813	0.8 %
Net debt-to-equity ratio <sup>(1)</sup>		0.39:1	0.39:1		

<sup>(1)</sup> Defined as total long-term debt, including the current portion but excluding deferred financing costs, less cash and cash equivalents over shareholders' equity.

The \$9.2 million decrease in long-term assets is mainly explained by the decrease in the value of the British pound when compared to March 31, 2016.

The \$2.8 million increase in Shareholders' equity is mainly explained by Comprehensive income of \$1.8 million, essentially comprised of net income of \$14.7 million and the unfavourable effect of foreign exchange fluctuations of \$(11.2) million included in Other comprehensive income. The unfavourable effect of foreign exchange is largely related to the decrease in value of the British pound when compared to March 31, 2016. For further details, see the Statement of comprehensive income in the interim condensed consolidated financial statements for the six months ended September 30, 2016.

# ADDITIONAL INFORMATION

### **DERIVATIVES**

## Forward foreign exchange contracts

The Corporation had the following forward foreign exchange contracts outstanding, as at:

	September 30, 2016		March 31, 2016	
Notional amount outstanding	US\$	184,300	US\$	165,200
Average exchange rate		1.3032		1.2900

As at September 30, 2016, these contracts mature at various dates between October 2016 and March 2020, with the majority maturing this fiscal year and the next.

#### Interest rate swap agreements

As at September 30, 2016 the Corporation had entered into the following interest rate swap agreements:

Notiona	al	Fixed rate Inception	Maturity
US\$	5,000	1.65% March 2014	December 2018
US\$	10,000	2.38% December 2015	December 2018

The interest-rate swap rates mentioned above exclude the additional bank relevant margin (see Note 10, *Long-term debt*, to the interim condensed consolidated financial statements). The cash flows related to the interest-rate-swaps are expected to occur in the same periods as they are expected to affect net income.

## **Equity swap agreement**

As at September 30, 2016 the Corporation had entered into an equity swap agreement fixing 150,000 common shares of the Corporation at a price of \$11.45. This agreement is a derivative that is not part of a designated hedging relationship and matures in June 2017.

#### INTERNAL CONTROLS AND PROCEDURES

In compliance with the Canadian Securities Administrators' Regulation 52-109, the Corporation has filed certifications signed by the Chief Executive Officer ("CEO") and the Chief Financial Officer ("CFO") that, among other things, report on disclosure controls and procedures and the design of internal controls over financial reporting.

The CEO and the CFO have designed disclosure controls and procedures, or have caused them to be designed under their supervision, to provide reasonable assurance that material information relating to the Corporation has been made known to them and has been properly disclosed in the interim and annual filings.

The CEO and CFO have also designed internal controls over financial reporting, or have caused them to be designed under their supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with IFRS.

No changes were made to the Corporation's internal controls over financial reporting during the six-month period ended September 30, 2016 that have materially affected, or are reasonably likely to materially affect, its internal controls over financial reporting.

### **RISKS AND UNCERTAINTIES**

Héroux-Devtek operates in industry segments that have a variety of risk factors and uncertainties. Risk and uncertainties that could materially affect the Corporation's business, financial condition and results of operations in an adverse manner are described in the Corporation's MD&A for the fiscal year ended March 31, 2016. Additional risks and uncertainties not presently known to the Corporation or that the Corporation currently believes to be immaterial may also adversely affect its business.

There was no significant change to these risks and uncertainties during the six months ended September 30, 2016, other than those described elsewhere in this MD&A.

## **SELECTED QUARTERLY FINANCIAL INFORMATION**

Fiscal year	2017			2016				2015	
	Seco qua		First quarter	Fourth quarter	Third quarter	Second quarter	First quarter	Fourth quarter	Third quarter
Sales	\$ 91,	571	\$ 95,590	\$117,496	\$ 96,561	\$ 94,518	\$ 98,237	\$106,054	\$ 88,368
Operating income (loss)	11,	584	7,596	13,334	9,794	8,684	5,971	(2,490)	(1,815)
Adjusted operating income (1)	7,8	873	8,001	13,334	9,794	8,684	7,451	10,730	6,711
EBITDA (1)	17,8	806	13,916	20,713	15,666	14,607	11,604	2,679	3,018
Adjusted EBITDA (1)	14,0	095	14,321	20,713	15,666	14,607	13,084	15,899	11,544
Net Income (loss)	9,5	519	5,179	9,091	7,010	6,030	4,510	(1,640)	(1,909)
Adjusted Net Income (1)	5,6	677	5,584	9,091	7,010	6,030	5,519	7,456	4,361
In dollars per share									
Earnings (loss) per share - Basic & Diluted	\$ 0	.26	\$ 0.14	\$ 0.25	\$ 0.19	\$ 0.17	\$ 0.13	\$ (0.05)	\$ (0.05)
Adjusted earnings per share (1)	0	).16	0.15	0.25	0.19	0.17	0.15	0.21	0.12
In millions of shares									
Weighted-average number of common diluted shares outstanding	3	6.3	36.3	36.2	36.2	36.1	36.0	36.1	36.0

<sup>(1)</sup> Non-IFRS financial measure. Refer to the Non-IFRS financial measures section under Operating Results for definitions and reconciliations to the most comparable IFRS measures.

#### Seasonal trends

Héroux-Devtek's second quarter is usually slower than the others due to seasonality such as plant shuttowns and summer vacations, whereas the fourth quarter is usually the strongest.

### **ECONOMIC OUTLOOK** (1)

Conditions remain mostly favourable in the commercial aerospace market. The International Air Transport Association's ("IATA") most recent forecast calls for robust growth of 6.2% in the passenger market for calendar 2016, while air cargo volume is expected to rise 1.9% in calendar 2016 (2).

In the large commercial aircraft segment, Boeing and Airbus are proceeding with production rate adjustments ahead of introducing certain more fuel efficient aircraft variants on several leading programs through calendar 2019. Despite slightly lower firm order intakes, their backlogs remain strong, representing approximately eight and ten years of production at current rates, respectively <sup>(3)</sup>.

In the business jet sector, industry deliveries decreased slightly in the first six months of calendar 2016. Certain signs suggest relatively stable market conditions in the short term, such as modest growth in U.S. business aircraft movements and year-over-year stability in the proportion of the business aircraft fleet for sale. The current and future ramp-up of business jet models for which Héroux-Devtek has designed the landing gear should be favourable for the Corporation in this market (4).

In the defence aerospace market, the Bipartisan Budget Act of 2015 provides additional funding through the U.S. Government's 2017 fiscal year, but uncertainty remains beyond that period given the need to address the deficit. The Corporation's UK operations provide Héroux-Devtek with a more geographically diversified defence portfolio, which reduces its relative exposure to the U.S. market. The balance between new component manufacturing and aftermarket products and services in the Corporation's defence portfolio and its leading program content also promote more stability.

#### GUIDANCE(1)

The following table summarizes guidance provided by management for fiscal year 2017 in the MD&A for the fiscal year ended March 31, 2016:

Metric	March 31, 2016 guidance	Revised guidance
Fiscal 2017 sales growth	Low single-digit growth, to approximately \$420 million	Low single-digit growth
Long-term sales growth	\$500 million of sales for fiscal 2019	\$500 million of sales for fiscal 2019
Fiscal 2017 additions to PP&E	Approximately \$20 million	Approximately \$20 million
Fiscal 2017 free cash flow <sup>(5)</sup>	Positive free cash flow	Positive free cash flow

Management still expects low single-digit growth in sales when compared to Fiscal 2016, though no longer forecasts \$420 million. This lowered expectation is mainly the result of the decrease in value of the British pound since March 31, 2016, which negatively impacts forecasted sales. Guidance on long-term sales growth, additions to property, plant and equipment and free cash flow for fiscal 2017 are maintained.

### ADDITIONAL INFORMATION AND CONTINUOUS DISCLOSURE

This MD&A was approved by the Audit Committee and Board of Directors of the Corporation on November 3, 2016. Additional information about the Corporation, including the Annual Report and Annual Information Form, can be found on SEDAR at www.sedar.com or on the Corporation's website at www.herouxdevtek.com.

- (1) Refer to Forward-Looking Statements in Overview for further information regarding forward-looking statements and related risks.
- (2) Source: Economic Performance of the Airline Industry, IATA, June 2016.
- (3) Sources: Airbus press releases February 24, 2016; October 30, 2015 : February 27, 2015. Boeing press releases January 21, 2016; October 2, 2014
- (4) Sources: General Aviation Manufacturers Association, Federal Aviation Administration, Amstat.
- (5) Non-IFRS financial measure. Refer to the Non-IFRS financial measures section under Operating Results for definitions and reconciliations to the most comparable IFRS measures.