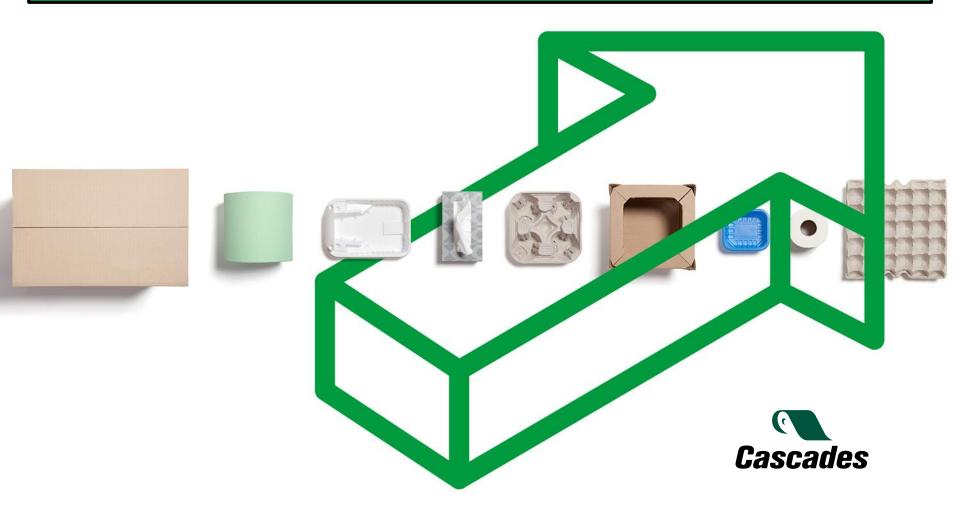
# CASCADES INC.

# Institutional Investor Roadshow – Toronto September 27, 2016





# DISCLAIMER

Certain statements in this presentation, including statements regarding future results and performance, are forward-looking statements within the meaning of securities legislation based on current expectations. The accuracy of such statements is subject to a number of risks, uncertainties and assumptions that may cause actual results to differ materially from those projected, including, but not limited to, the effect of general economic conditions, decreases in demand for Cascades Inc.'s ("Cascades," "CAS," the "Company," the "Corporation," "us" or "we") products, the prices and availability of raw materials, changes in the relative values of certain currencies, fluctuations in selling prices and adverse changes in general market and industry conditions. This presentation may also include price indices as well as variance and sensitivity analyses that are intended to provide the reader with a better understanding of the trends related to our business activities. These items are based on the best estimates available to the Company.

The financial information included in this presentation also contains certain data that are not measures of performance under IFRS ("non-IFRS measures"). For example, the Company uses operating income before depreciation and amortization ("OIBD" which, for purposes of this presentation, we call "EBITDA") and operating income before depreciation and amortization (excluding specific items) ("OIBD (excluding specific items)" which, for purposes of this presentation, we call "EBITDA") and operating income before depreciation and amortization (excluding specific items)" which, for purposes of this presentation, we call "EBITDA (excluding specific items)" which, for purposes of this presentation, we call "EBITDA (excluding specific items)") because such measures are used by management to assess the operating and financial performance of the Company's operating segments. Such information is reconciled to the most directly comparable financial measures, as set forth in the "Supplemental Information on Non-IFRS Measures" section of our most recent quarterly report or annual report.

Specific items are defined as items such as charges for or reversal of impairment of assets, for facility or machine closures, accelerated depreciation of assets due to restructuring measures, premiums paid on long-term debt refinancing, loss on refinancing of long-term debt, gains or losses on sales of business units, unrealized gains or losses on derivative financial instruments that do not qualify for hedge accounting, unrealized gains or losses on interest rate swaps, foreign exchange gains or losses on long-term debt, other significant items of an unusual or non-recurring nature, and all such items included in discontinued operations or in the share of results of our associates and joint ventures.

All amounts in this presentation are in Canadian dollars unless otherwise indicated.

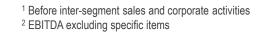


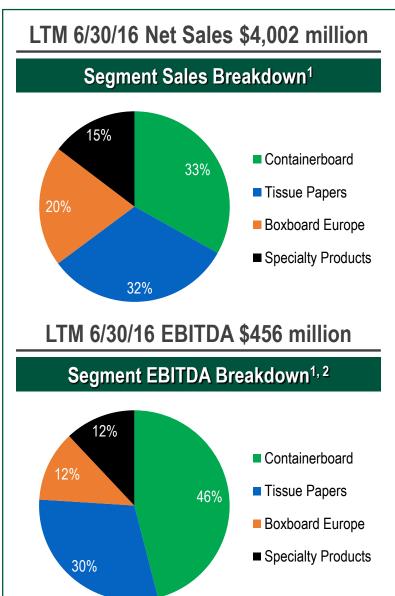


# **COMPANY OVERVIEW**

- Founded in 1964 by the Lemaire family; headquartered in Kingsey Falls, QC
- Produces, converts and markets packaging & tissue products composed principally of recycled fibre
  - Balanced play in less cyclical sectors
  - Heavy exposure to two of the strongest paper segments: Tissue and Containerboard
  - Market leader across many of its primary product offerings
- Unique culture green visionaries, turnarounds, entrepreneurial philosophy
- ~ 90 facilities in Canada, US & Europe
- ~ 11,000 employees worldwide

scades







# **COMPANY OVERVIEW** Leading Packaging and Tissue Paper Manufacturer

		<b>Tissue Papers</b>		
-	Containerboard	Boxboard Europe	Specialty Products	
				Ciscal Control Control Ciscal
Position	<ul> <li>One of the Canadian leaders</li> <li># 6 in North America<sup>3</sup></li> </ul>	<ul> <li># 2 in coated recycled boxboard in Europe</li> </ul>	<ul> <li>Largest paper collector in Canada</li> </ul>	<ul><li># 1 in Canada</li><li># 5 in North America</li></ul>
Financials	<ul> <li>33% of Sales<sup>1</sup></li> <li>46% of EBITDA<sup>1,2</sup></li> <li><i>EBITDA Margin<sup>2</sup>: 18%</i></li> </ul>	<ul> <li>20% of Sales<sup>1</sup></li> <li>12% of EBITDA<sup>1,2</sup></li> <li><i>EBITDA Margin<sup>2</sup>: 7%</i></li> </ul>	<ul> <li>15% of Sales<sup>1</sup></li> <li>12% of EBITDA<sup>1,2</sup></li> <li><i>EBITDA Margin<sup>2</sup>: 11%</i></li> </ul>	<ul> <li>32% of Sales<sup>1</sup></li> <li>30% of EBITDA<sup>1,2</sup></li> <li><i>EBITDA Margin<sup>2</sup>: 12%</i></li> </ul>

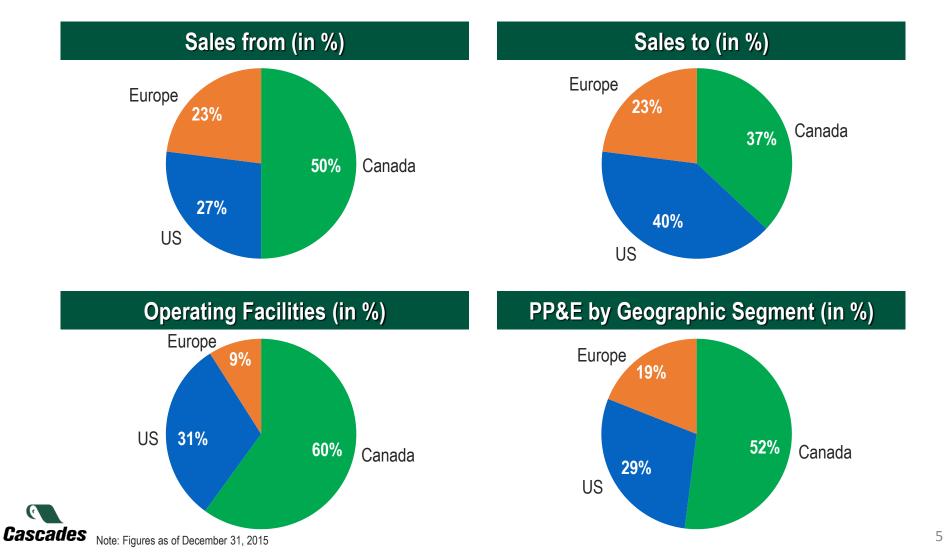


LTM 6/30/16 Market

<sup>3</sup> Including 100% of Greenpac's capacity

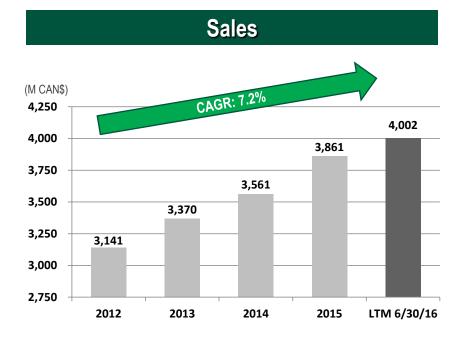


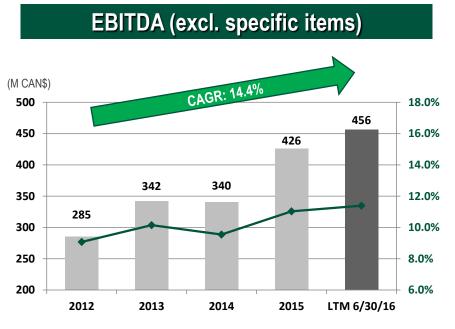
# **COMPANY OVERVIEW** Sales and Operations Across North America and Europe





# **OPERATING PERFORMANCE AND FINANCIAL SITUATION** Strong Financial Momentum



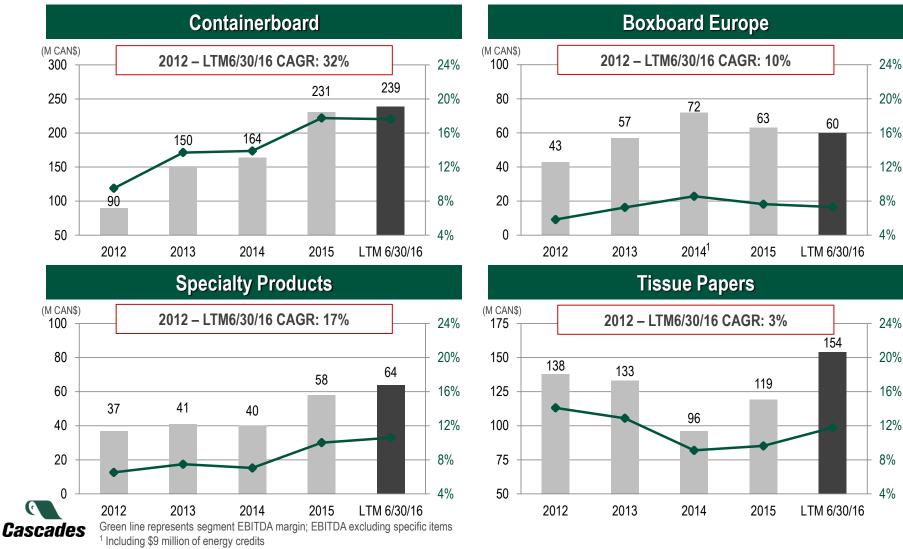


• \$3 million EBITDA sensitivity to every CAN\$0.01 change vs US\$

Positive momentum in results reflect improved productivity and favourable FX & energy costs

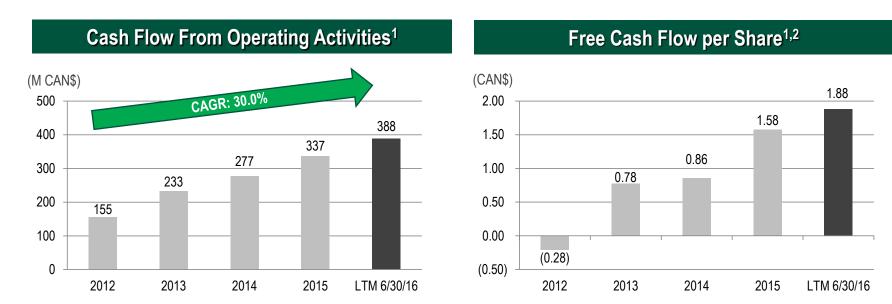


# **OPERATING PERFORMANCE AND FINANCIAL SITUATION** Historical Segmented EBITDA





# **OPERATING PERFORMANCE AND FINANCIAL SITUATION** Cash Flow and Free Cash Flow per Share



- Cash flows have grown at a 30% CAGR since 2012
- Improving cash flows driven by Strategic Action Plan

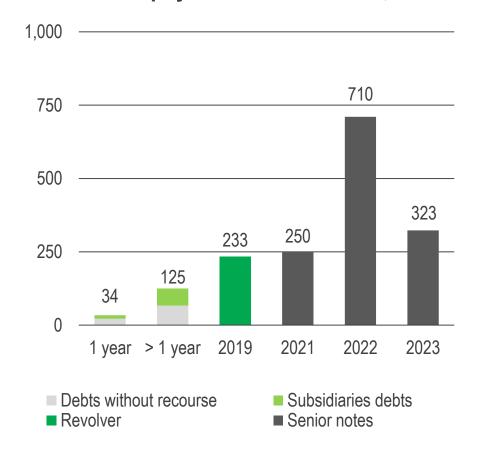
#### **Objective:** Direct ~\$100M of free cash flow annually toward debt reduction



# OPERATING PERFORMANCE AND FINANCIAL SITUATION Debt Maturities Debt Repayment as at June 30, 2016

- Over last 24 months, \$1 billion+ of senior notes refinanced
  - Extended maturities to 2021, 2022 and 2023
  - \$750 million revolving facility extended to 2019

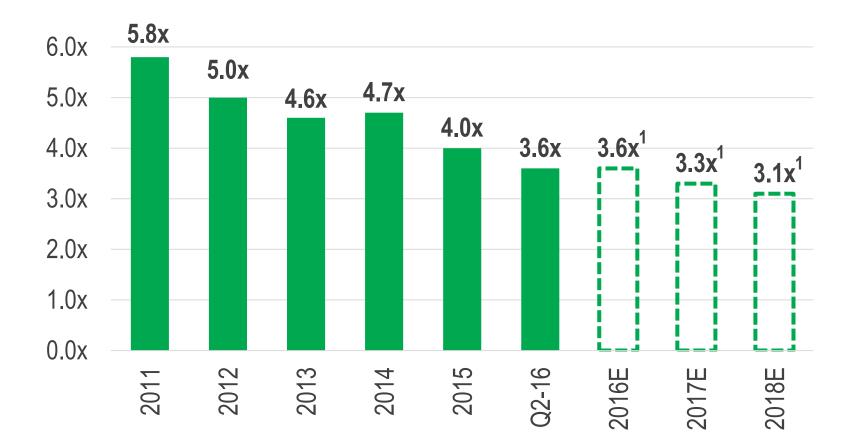








## LEVERAGE TARGET OF 3.0x – 3.5x Achievable Without Asset Disposals





<sup>1</sup> Based on Street's EBITDA estimates \$437 million for 2016 and \$444 million for 2017. Assuming stable EBITDA for 2018 (\$444 million), FX US\$/CAN\$ at 1.30 and only \$100 million of free cash flows dedicated to debt annually.



# CONTAINERBOARD PACKAGING GROUP Environment Still Sound

North American Containerboard Producers

**Fundamentals Sound Despite Added Capacity** 

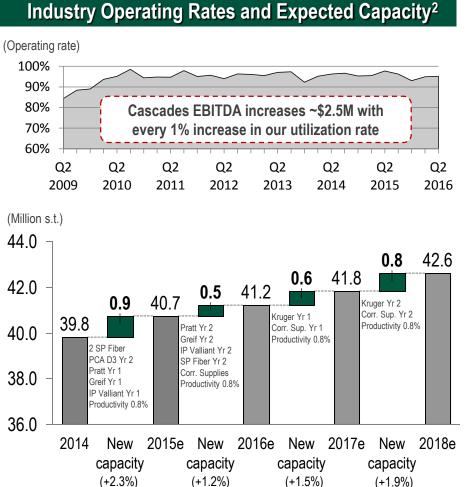
	2015 Industry Participants								
% of tot	% of total capacity								
0	IP	33%							
2	WestRock	19%							
3	GP	10%							
4	PCA	10%							
5	Kapstone	4%							
6	Cascades <sup>1</sup>	4%							
7	Pratt	4%							
	Others	16%							
Тор-	Top-5 Producers								

Source: RISI, Deutsche Bank, Company reports and estimates

<sup>1</sup> Including 59.7% of Greenpac's total capacity

<sup>2</sup> New capacity, net of capacity shutdowns

Cascades



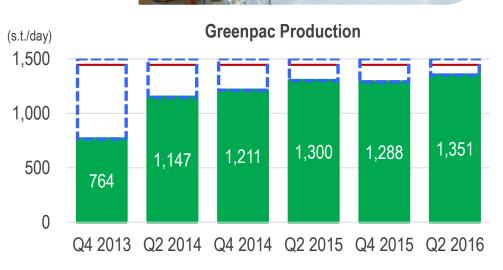
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# CONTAINERBOARD PACKAGING GROUP Greenpac Mill

- Largest recycled linerboard mill in NA: 1,500 st/day of recycled linerboard (26 pounds)
- State-of-the-art equipment
- Product differentiation: Greenpac XP grades represent 82% of total production in Q2/16
  - Take-or-pay agreement for 81% of the mill's output
  - 59.7% ownership:
    - Partners include a pension fund and two independent converters



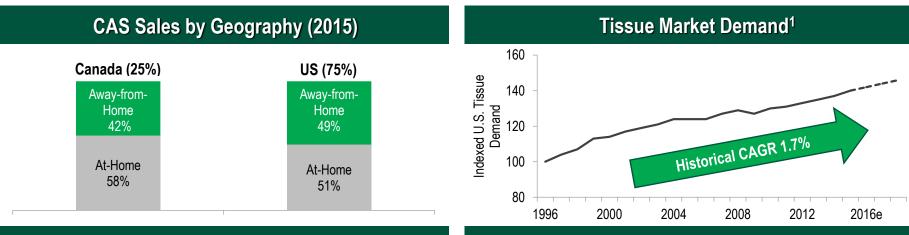


Cascades Note: Greenpac is not consolidated in results, Cascades does not have effective control under IFRS.

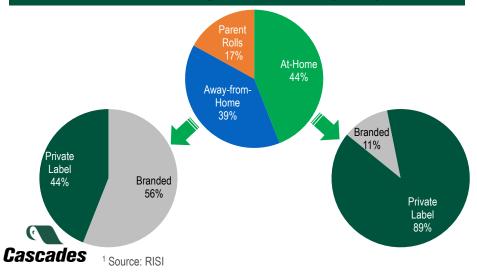


# **TISSUE PAPERS GROUP**

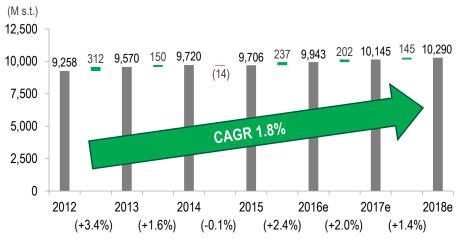
# **Strong Position Across the North American Tissue Market**



#### CAS Sales by End Markets (2015)



North American Tissue Capacity Additions<sup>1</sup>





# **TISSUE PAPERS GROUP** Market vs Cascades





# **TISSUE PAPERS GROUP** Diversified Capacity

#### 2015 NORTH AMERICAN TISSUE MANUFACTURERS

		Capacity ('000 s.t.)	Market Share	Capacity Retail	Capacity AfH
1	Georgia-Pacific	2,849	29%	67%	33%
2	Procter & Gamble	1,494	15%	100%	0%
3	Kimberly-Clark	1,466	15%	67%	33%
4	SCA Tissue NA	772	8%	0%	100%
5	Cascades Tissue	657	7%	62%	38%
6	Clearwater Paper	435	4%	90%	10%
7	KP Tissue	399	4%	77%	23%
8	First Quality Tissue	290	3%	100%	0%
9	Irving Tissue	282	3%	100%	0%
10	Soundview Paper	161	2%	67%	33%
	Others	936	10%		
	TOTAL	9,742	100%		





# **SPECIALTY PRODUCTS GROUP** Stable Source of Revenue and Unique Platform for Innovation

- Diversified product offerings and stable revenue stream with leading market positions
- Recent initiatives have included Cascades Recovery minority (27%) acquisition completed in December 2015, and restructuring and minority acquisition of Norcan
- Q2/16 LTM sales (IFRS) of \$604M, vs. 814M (Non-IFRS) with JVs at 100%

#### Industrial Packaging Products (~50% of sales<sup>1</sup>)

- Stable contributor to CAS results
- Leading producer of papermill packaging
- 13 facilities
- JV Share of EBITDA \$10-\$15M



#### Consumer Packaging Products (~20% of sales<sup>1</sup>)

- Largest producer of honeycomb in Canada
- Good growth potential



6 facilities

#### Recycling and Recovery (~30% of sales<sup>1</sup>)

- Largest recycled paper collector in Canada
- Major supplier of material for CAS
- 19 facilities
- 1.3 million tons processed in 2015





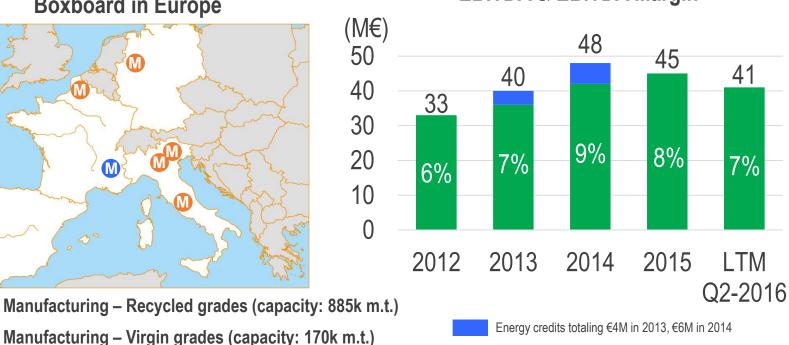
# **BOXBOARD EUROPE GROUP Extensive European Platform**

- ~58% ownership of RdM, a public Italian company; 5 recycled mills & 1 virgin boxboard mill
- Rationalization of production capacity, consolidation of sales forces, structure simplification and modernization investments have resulted in improved performance
- Completed legal transfer of Cascades' virgin mill in France to RdM in Q2-2016





Cascades

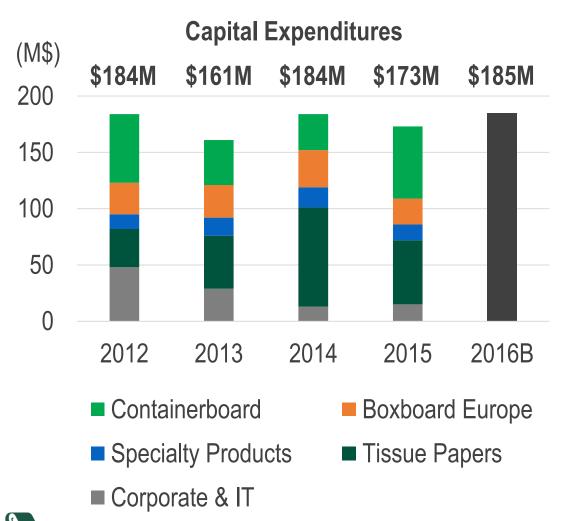


#### **EBITDA & EBITDA Margin**



Cascades

# STRATEGIC PRIORITY: MODERNIZE ± \$300M Invested in Modern Equipment



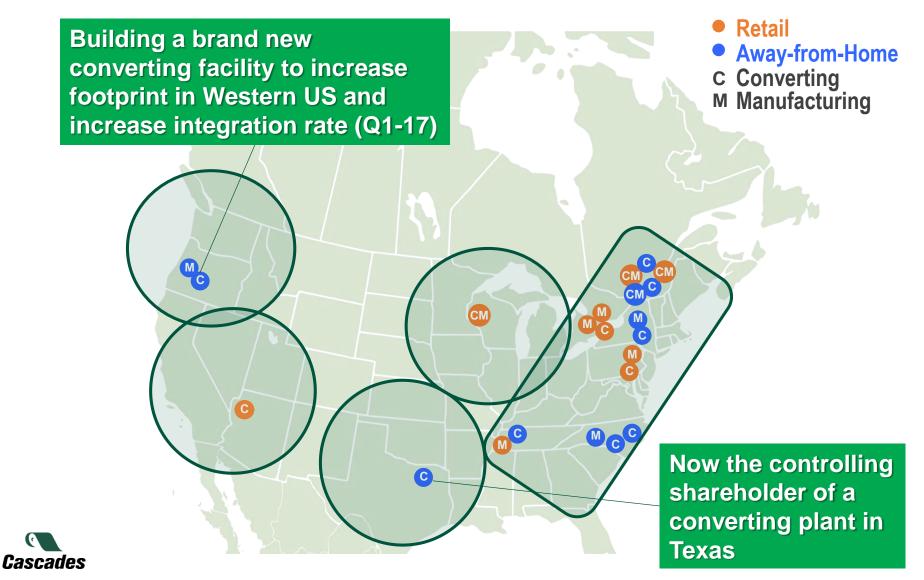
Cascades

- Divestitures and free cash flow have funded Capex
- 2016 Capex ~ \$185M
  - Mainly growth Capex
  - Mostly in the US
- Impacted by strong US\$
- 2012-2013: investment in containerboard – now starting to bear fruit
- 2013-2015: investment in tissue papers – not yet reflected in results

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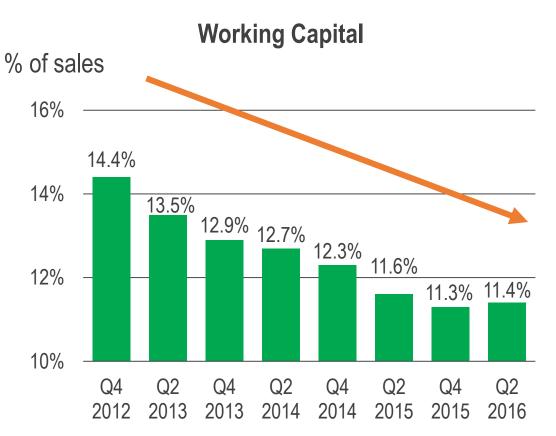


# **TISSUE – INCREASE FOOTPRINT & INTEGRATION**





# STRATEGIC PRIORITY: OPTIMIZE Strategic Initiatives Generating Results



• Working Capital reduced by 3.5% = \$125M+



#### **ONE Cascades**, delivering results

## **Capturing savings through:**

- Shared Services
- Supply Chain
- Logistics
- Operational Efficiency
- Human Resources



2

# STRATEGIC PRIORITY: RESTRUCTURE Streamlining the Portfolio

#### Data on Asset Sales and Closures<sup>1</sup>

## From 2011 to Q2 2016:

- 16 closures
- 6 asset sales

Workforce reduction:	- 2,350
Sales:	— \$1,020M
EBITDA:	- \$26M

- EBITDA Margin: 3%
- Dopaco division also divested in 2011 to finance Greenpac, Reno and Papersource investments

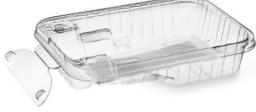


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# **Objective: 20% of Sales from Innovative Products**





















# FOCUSED ON GROWTH AND PRODUCTIVITY

	Containerboard Packaging Group	Tissue Papers Group	Specialty Products Group	Boxboard Europe Group
GROWTH AREAS	<ul> <li>Improve processes</li> <li>Grow US converting footprint</li> <li>Product innovation and differentiation including 'lightweighting'</li> </ul>	<ul> <li>Increase US Away- from-Home segment</li> <li>Expand footprint in Western &amp; Southern US</li> <li>Grow market presence in value-added products (Better, Best)</li> </ul>	<ul> <li>Consumer packaging provides strong growth potential (i.e. food protein packaging)</li> </ul>	<ul> <li>Strengthen presence in growing markets (i.e. Eastern Europe)</li> <li>Continue to reduce leverage to provide flexibility</li> </ul>
PRODUCTIVITY INITIATIVES	<ul> <li>Leverage modernized Canadian asset base</li> <li>Improve utilization rates</li> <li>Continue to improve performance of Greenpac Mill</li> </ul>	<ul> <li>Lower costs to improve competitiveness: continue to modernize asset base &amp; optimize logistics (trim &amp; freight)</li> <li>Invest in innovation</li> </ul>	<ul> <li>Continue to secure strategic sources of recovered material</li> <li>Optimize logistics and increase integration</li> </ul>	<ul> <li>Strategic investments to reduce costs and improve quality &amp; margins (such as in energy, automation, capacity creep)</li> <li>IT upgrades</li> </ul>
OBJECTIVES	In top 3 in the sector in terms of EBITDA margin	EBITDA margin of 13%	Grow topline by 10%+ over next 3 years, improve margins	Maintain/grow solid EBITDA contribution



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# NEAR TERM OUTLOOK

- Higher volume in Q3
  - FX rate still favourable
  - Energy cost still favourable
  - Containerboard price increases

- Raw material cost & volume headwinds in Europe
- Higher prices for recovered papers
   in North America

2016 – Q3 vs Q2	Boxboard Europe	EBITDA Impact	Containerboard	EBITDA Impact	Specialty Products	EBITDA Impact	Tissue Papers	EBITDA Impact
Volume	Slight increase		Slight increase	/	Slight increase		Increase	/
Average selling prices	Stable	+	Stable	+	Stable	+	Slight increase	/
Raw material costs	Slight increase		Slight increase	Slight increase		Slight increase		
CAN\$ vs other currencies	Stable	+	Stable	+	Stable	+	Stable	$\leftrightarrow$
Energy costs	Slight decrease	1	Stable	+	Stable	+	Stable	+



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# POTENTIAL BENEFITS STEMMING FROM OUR INITIATIVES



Cascades

# **APPENDIX**









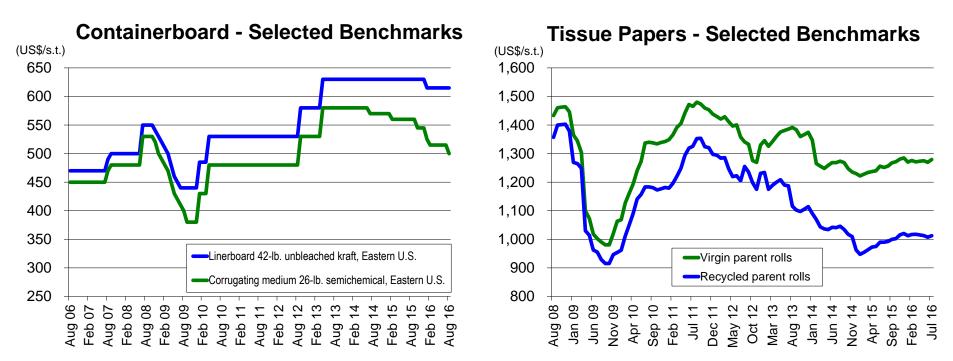








# **BUSINESS DRIVERS – PRICE DYNAMICS**



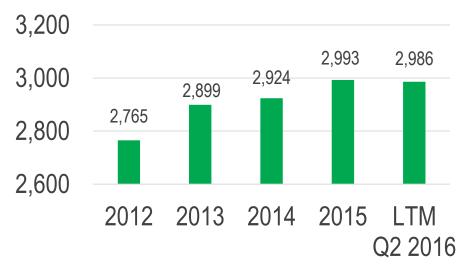




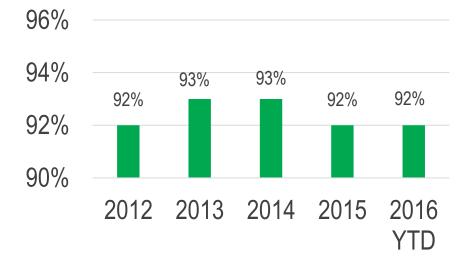
# **BUSINESS DRIVERS – SHIPMENTS**

- Shipments were 2% higher in Q2-2016 compared to the previous quarter
- Manufacturing utilization rates<sup>2</sup> hovering around 91% in Q2-2016
  - Containerboard 93%
  - Boxboard Europe 92%
  - Tissue Papers 89%

#### CAS Total Shipments ('000 s.t.)



### CAS Manufacturing Utilization Rate<sup>1,2</sup>



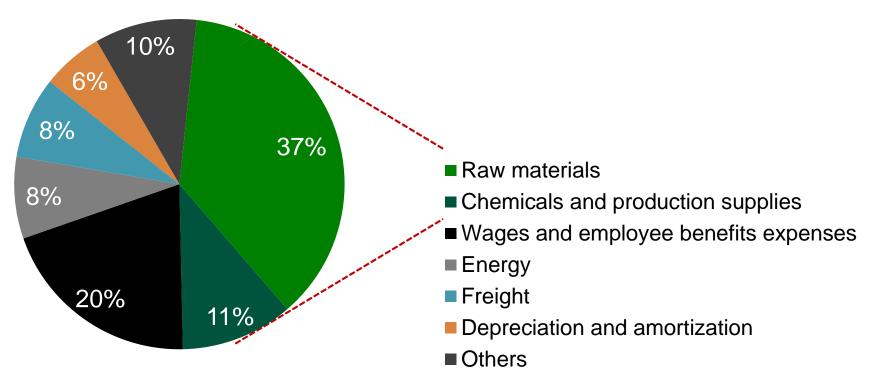


<sup>2</sup> Defined as: Manufacturing internal and external shipments/practical capacity



# **BUSINESS DRIVERS – COGS**

### LTM Q2-2016

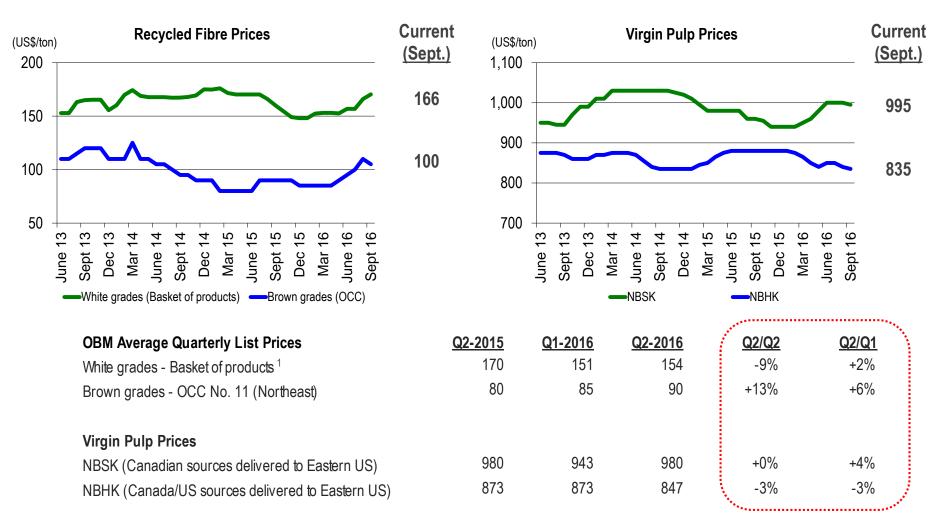


• Raw materials (including chemicals and supplies) = nearly half of COGS



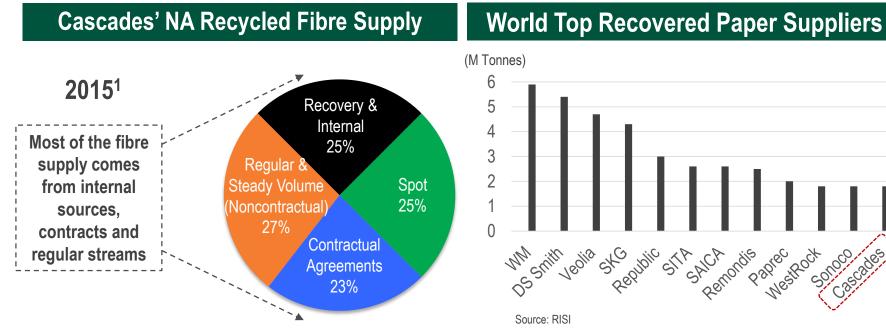


**RAW MATERIALS – FIBRE COSTS** 





# **RAW MATERIALS – SOURCING STRATEGY**



#### Strategy

- Constant review of our inventory strategy
- Ensure control over fibre supply with potential to increase tons under control
- Develop substitute grades

Continue to increase integration rate within CAS

lestRoct

- Potential to increase virgin content in certain circumstances
- Continue to close the loop with customers & retailers



# FINANCIAL INFORMATION ON GREENPAC

(in millions of US dollars)	Greenp	Greenpac - Selected financial data <sup>1</sup>				
	2014	2015	LTM Q2-2016			
Sales	210-230	) 235-250	240-255			
Adjusted EBITDA excluding specific items	38-45	65-72	63-70			
Adjusted EBITDA excluding specific items - margin	16%-20%	% 26%-30%	25%-28%			
Net debt <sup>2,3</sup>	270	185	180			
Net debt/Adjusted EBITDA excl. specific items ratio	7.1x-6.0	x 2.8x-2.6x	2.8x-2.6x			

Greenpac - Project cost to net debt reconciliation (in millions of US dollars)								
	Operating cash flow							
Equity		Tax credit	since startup, net of		Net debt as of			
Project cost	contribution	refund	Capex & working cap.		June 30, 2016			
479	(191)	(60)	(48)	=	180			



- <sup>1</sup> Selected financial data is derived from the internal consolidated financials statements of Greenpac Holding LLC.
- <sup>2</sup> Selected financial data at the end of the period.

<sup>3</sup> Net debt includes term and ECA loans, revolving credit facility, bridge loan and promissory notes from members, net of cash position. Long-term debt was refinanced on May 6th, 2016.



# **GREENPAC IMPACT ON EPS**

• Assuming a conservative multiple, Greenpac adds significant value to the Cascades story

Greenpac Illustrative EBITDA (US\$M)	Impact on Cascades' EPS (CAN\$)	Illustrative Value per Share <sup>1</sup> (CAN\$)
60	\$0.08	\$1.70
80	\$0.17	\$2.80
100	\$0.27	\$3.90
EBITDA Sensitivity ±10		±\$0.55



<sup>1</sup> For illustrative purposes only. Using conservative Total Enterprise Value to EBITDA multiple of 7x. Reflecting expected receipt of tax credit. Does not reflect the views of the Corporation on valuation. Assuming a foreign exchange rate of \$1.25 Canadian dollar per US dollar.



# **ILLUSTRATIVE SUM OF THE PARTS**

(M\$ CAN, unless otherwise note	s otherwise noted) CAS LTM EBITDA (Net of corp. activities) <sup>1</sup>		CAS valuation using current analyst multiples <sup>2</sup>			CAS valuation using 2017e average industry multiples		
		Multiple	Value	Value/Share	Multiple	Value	Value/Share	
Containerboard Group	239	5.8x	1,386		7.8x	1,864		
Boxboard Europe	60	4.5x	270		4.5x	270		
Specialty Products Group	64	5.7x	365		5.7x	365		
Tissue Papers Group	154	6.1x	939		8.5x	1,309		
Corporate Activities	<u>(61)</u>	5.7x	<u>(348)</u>		7.4x	<u>(451)</u>		
	456							
Total Enterprise Value (and ir	nplied multiple)	5.7x	2,612		7.4x	3,357		
Add:	JV contribution (\$10M EBITDA @ 6.0x)		60			60		
Subtract:	Net Debt @ June 30, 2016		(1,664)	~>	_	(1,664)	~>	
Implied Equity Value - before	adjustments	_	1,008	\$10.67	_	1,753	\$18.56	
Add:	Boralex stake (market value @ September 23, 2016)		252	\$2.66		252	\$2.66	
Add:	Greenpac investment (market value @ 8.0x)		259	\$2.75		259	\$2.75	
Subtract:	Minority interest (Reno only, market value @ 4.5x)		<u>(78)</u>	<u>(\$0.82)</u>		<u>(78)</u>	<u>(\$0.82)</u>	
Implied Equity Value - after adjustments			1,441	\$15.26		2,186	\$23.15	
Share Price @ September 23	Share Price @ September 23, 2016			\$12.45			\$12.45	
Implied share price upside	potential			23%			86%	
				· · · · · · · · · · · · · · · · · · ·			· · · · · · · · · · · · · · · · · · ·	

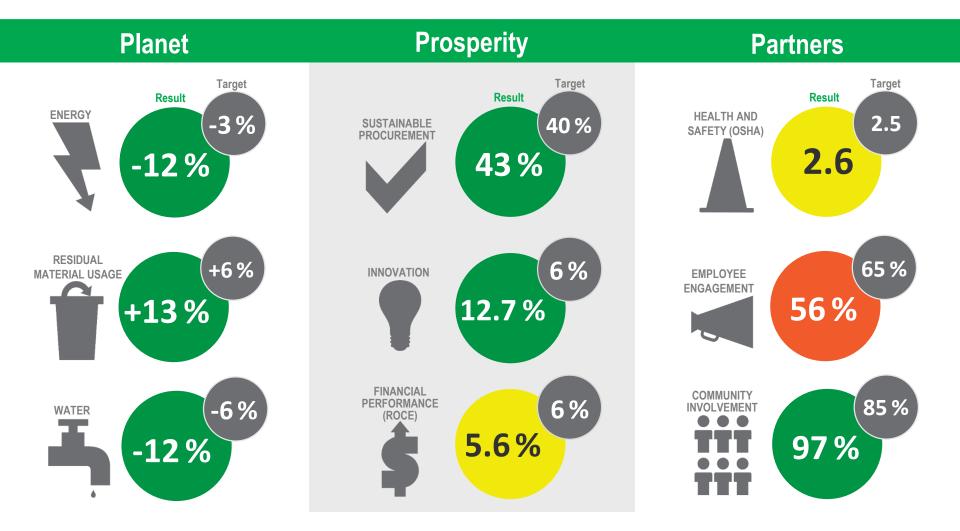


<sup>1</sup> LTM EBITDA as 06/30/2016; EBITDA excluding specific items.
 <sup>2</sup> Current multiple average of analysts covering Cascades.
 <sup>3</sup> 2017e average industry multiples applied for Containerboard Group and Tissue Papers Group only. Source: Bloomberg.
 Comparable companies include: IP, KapStone, Packaging Corp. and WestRock for Containerboard; Clearwater, K-C, KP Tissue and Orchids Paper for Tissue Papers.

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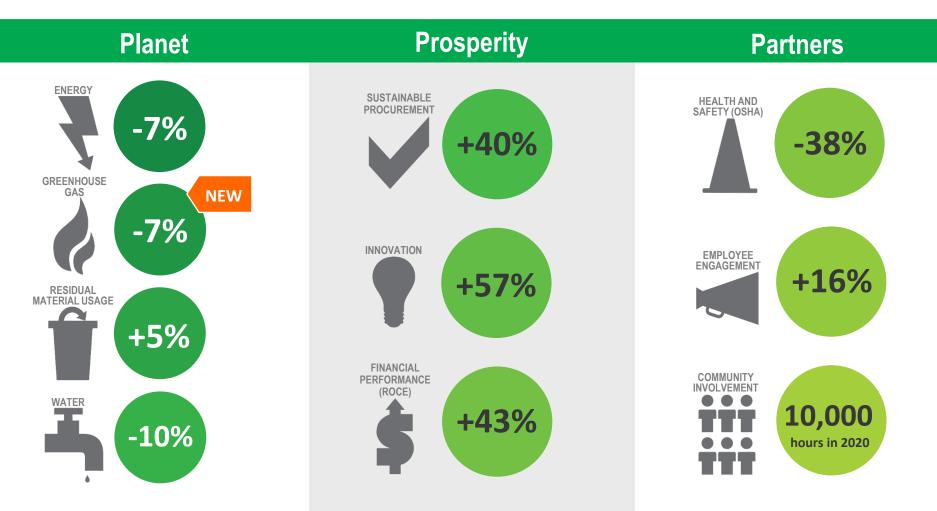


# SUSTAINABLE DEVELOPMENT –2013-2015 PLAN RESULTS

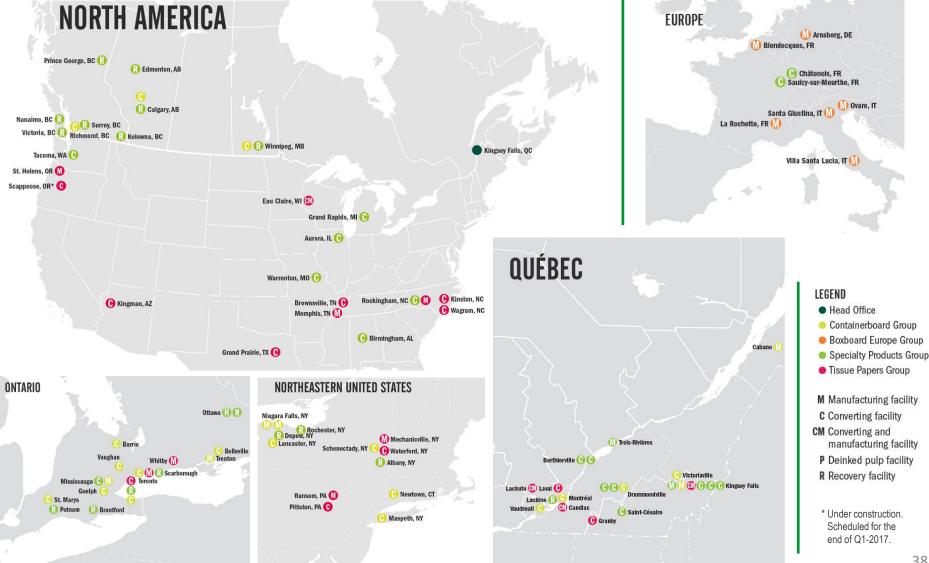




# SUSTAINABLE DEVELOPMENT – 2016-2020 OBJECTIVES



# **GEOGRAPHICALLY DIVERSIFIED**







# **GREEN BY NATURE**<sup>™</sup>

#### For more information:

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