

2016 Third-Quarter Financial Results



Forward-Looking Statements

Certain statements contained in this presentation are forward-looking statements. Pursuant to federal securities regulations, we have set forth cautionary statements relating to those forward-looking statements in our Annual Report on Form 10-K for the year ended December 31, 2015, in our Quarterly Report on Form 10-Q for the quarter ended September 30, 2016, and other filings with the Securities and Exchange Commission. We urge readers to review and carefully consider these cautionary statements and the other disclosures we make in our filings with the SEC.

This presentation contains non-GAAP financial measures that are not determined in accordance with United States GAAP. These non-GAAP financial measures should not be considered in isolation, as an alternative to, or more meaningful than measures of financial performance determined in accordance with United States GAAP. A reconciliation of those financial measures to United States GAAP financial measures is included under "Supplemental Information" in this presentation and is available on the company's website at www.tredegar.com under "Investors."

The report speaks as of the date thereof. Tredegar is not, and should not be deemed to be, updating or reaffirming any information contained therein. We do not undertake, and expressly disclaim any duty, to update any forward-looking statements made in this presentation to reflect any change in management's expectations or any change in conditions, assumptions or circumstances on which such statements are based.

2016 Third Quarter Financial Results



(\$ in millions, except EPS)

Net Sales¹

Net Income from Ongoing Operations²

Diluted EPS from Ongoing Operations²

3Q 2016	(
\$200.5	
\$7.4	
\$0.22	

3Q 2015	
\$215.9	
\$9.3	
\$0.28	

(7)%	
(20)%	
(21)%	

"Performance for the quarter was mixed. Bonnell Aluminum had another quarter of strong profit growth, although we expect to see a seasonal slowdown over the next two quarters."

"Profits in our PE Films segment were down in comparison to last year, with results still impacted by business lost in Personal Care. Looking forward, we believe that our customer relationships in Personal Care are improving, which could provide longer term opportunities."

"Terphane's results continue to be volatile, with pricing and margins squeezed by significant excess industry capacity and difficult economic conditions in Brazil."

John Gottwald, CEO and President (excerpt from third quarter 2016 earnings release)

¹ See Note 1 in GAAP to Non-GAAP Reconciliations for more information and a reconciliation of this non-GAAP financial measure.

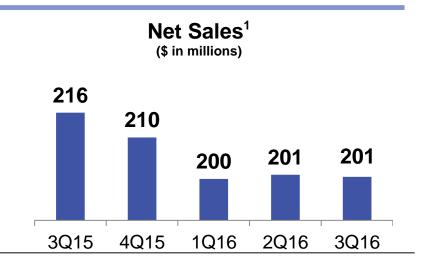
² See Note 3 in GAAP to Non-GAAP Reconciliations for more information and a reconciliation of this non-GAAP financial measure.

Third Quarter Net Sales and Net Income

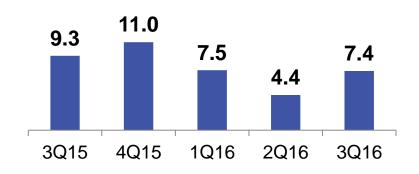


Financial Highlights

- Combined segment operating profit from ongoing operations³ of \$18.5M
 - PE Films operating profit of \$9.0M (down \$0.7M Y-O-Y and up \$4.7M sequentially)
 - Flexible Packaging (Terphane) operating profit of \$0.1M (down \$4.0M Y-O-Y and up \$1.0M sequentially)
 - Bonnell Aluminum operating profit of \$9.4M (up \$2.2M Y-O-Y and down \$1.5M sequentially)
- Non-cash pension expense of \$2.4M in 3Q 2016, \$0.7M favorable to prior year



Net Income from Ongoing Operations² (\$ in millions)



¹ See Note 1 in GAAP to Non-GAAP Reconciliations for more information and a reconciliation of this non-GAAP financial measure.

² See Note 3 in GAAP to Non-GAAP Reconciliations for more information and a reconciliation of this non-GAAP financial measure.

³ See Note 6 in GAAP to Non-GAAP Reconciliations for more information and a reconciliation of this non-GAAP financial measure.

PE Films (includes Personal Care, Surface Protection & Films for Other Markets)



2016 Third Quarter Results

Third Quarte	er Perf	ormand	e
(in millions)	3Q 16	3Q 15	
Volume (lbs.)	33.8	40.0	(16)%
Net Sales ¹	\$82.2	\$93.9	(12)%
Operating Profit ²	\$9.0	\$9.7	(7)%
Pro forma Op. Profit ⁴	\$10.1	\$8.0	26%
Adj. EBITDA ³	\$12.3	\$13.8	(11)%
Pro forma Adj. EBITDA ⁴	\$13.0	\$11.6	12%

Financial Highlights

- Lower operating profit versus last year primarily as a result of:
 - Wind down of volume related to lost business in personal care materials (\$2.1M) and sales declines resulting from timing of product transitions (\$0.4M)
 - Higher contribution from surface protection films due to favorable sales mix (\$1.2M) and from other products in PE Films (\$1.0M)
 - Higher R&D expense (\$0.7M) fully offset by lower G,S&A expense and productivity improvements (\$0.9M)

YTD Performance				
(in millions)	2016	2015		
Volume (lbs.)	106.2	121.9	(13)%	
Net Sales ¹	\$251.5	\$292.3	(14)%	
Operating Profit ²	\$23.6	\$35.8	(34)%	
Pro forma Op. Profit ²	\$24.6	\$29.1	(15)%	
Adj. EBITDA ³	\$33.3	\$47.8	(30)%	
Pro forma Adj. EBITDA ³	\$33.2	\$39.4	(16)%	

Other Highlights

- Pro forma estimates reflect operating profit assuming sales from lost business for personal care that have been eliminated³
- Additional product transitions in personal care expected to occur after 2018 would result in additional annual adverse profit impact of \$10M
- Possible future customer product transitions to less costly alternative processes or materials in surface protection could result in annual adverse profit impact of up to \$5 - \$10M; timing and ultimate amount of transitions is unclear
- Efforts to consolidate domestic manufacturing facilities continue and expected to be completed in the middle of 2017 (see Management Discussion in Form 10-Q, starting on pg. 24, for additional information)

¹ See Note 1 in GAAP to Non-GAAP Reconciliations for more information and a reconciliation of this non-GAAP financial measure.

² See Note 6 in GAAP to Non-GAAP Reconciliations for more information and a reconciliation of this non-GAAP financial measure.

³ See Note 2 in GAAP to Non-GAAP Reconciliations for more information and a reconciliation of this non-GAAP financial measure.

⁴ See Note 7 in GAAP to Non-GAAP Reconciliations for more information and a reconciliation of this non-GAAP financial measure.

Flexible Packaging Films (Terphane)

2016 Third Quarter Results



Third Quarter Performance

(in millions)	3Q 16	3Q 15	
Volume (lbs.)	23.2	22.5	3%
Net Sales ¹	\$27.3	\$27.2	
Operating Profit ²	\$0.1	\$4.1	(98)%
Adj. EBITDA ³	\$2.6	\$6.4	(59)%

Financial Highlights

- Lower operating profit versus last year primarily as a result of impact of:
 - Foreign currency transaction gains of \$0.1M in 2016 versus \$2.2M in 2015
 - Net refunds associated with duties of \$2.0M in 2015 with none in 2016
- Competitive pricing pressures related to excess global capacity in the industry and unfavorable economic conditions in Brazil, Terphane's primary market, continued to reduce margins

YTD Performance					
(in millions)	2016	2015			
Volume (lbs.)	66.2	60.0	10%		
Net Sales ¹	\$80.9	\$77.3	5%		
Operating Profit ²	\$1.2	\$1.8	(34)%		
Adj. EBITDA ³	\$8.2	\$9.3	(12)%		

Other Highlights

- Unfavorable economic conditions in Brazil and ongoing excess global capacity in market expected to continue
- Terphane's future operating results are expected to be volatile until its business environment improves
- Capital expenditures of \$5M are projected for 2016

¹ See Note 1 in GAAP to Non-GAAP Reconciliations for more information and a reconciliation of this non-GAAP financial measure.

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³ See Note 2 in GAAP to Non-GAAP Reconciliations for more information and a reconciliation of this non-GAAP financial measure.

Aluminum Extrusions (Bonnell Aluminum)



2016 Third Quarter Results

Third Quarter Performance				
(in millions)	3Q 16	3Q 15		
Volume (lbs.)	43.5	44.8	(3)%	
Net Sales ¹	\$91.1	\$94.8	(4)%	
Operating Profit ²	\$9.4	\$7.3	30%	
Adj. EBITDA ³	\$11.7	\$9.7	21%	

Financial Highlights

- Lower sales volume, primarily in building & construction, partially offset by higher volume in automotive
- Higher operating profit versus last year due:
 - Production efficiencies (\$0.6M)
 - Improved freight logistics and lower utility costs (\$0.6M)
 - Lower materials, supply and other net costs (\$1.0M)

YTD Performance				
(in millions)	2016	2015		
Volume (lbs.)	129.9	127.2	2%	
Net Sales ¹	\$270.0	\$286.7	(6)%	
Operating Profit ²	\$27.8	\$20.9	33%	
Adj. EBITDA ³	\$34.6	\$28.2	23%	

Other Highlights

- Expecting seasonal slowdown over next two quarters
- Average capacity utilization at approximately 90%
- Newnan plant incurred an explosion which injured five employees and caused significant damage to cast house.
 Casting line will not be operational for several months – extrusion and finishing lines were not affected (see Management Discussion in Form 10-Q, starting on pg. 22, for additional information)
- Capital expenditures of \$17M are projected in 2016, including \$11M for new capacity project in Niles (\$18M total project with planned start-up in mid 2017, which adds ~16 million pounds of capacity on annualized basis)

¹ See Note 1 in GAAP to Non-GAAP Reconciliations for more information and a reconciliation of this non-GAAP financial measure.

² See Note 6 in GAAP to Non-GAAP Reconciliations for more information and a reconciliation of this non-GAAP financial measure.

³ See Note 2 in GAAP to Non-GAAP Reconciliations for more information and a reconciliation of this non-GAAP financial measure.



Year-to-Date 2016 Financial Highlights (as of 9/30/2016)

\$ in millions

Cash Flows from Operations	\$34.4
Capital Expenditures	\$30.9
Dividends Paid (quarterly dividend \$.11/share)	\$10.8
Net Debt ¹	\$63.4
Total Debt to Adjusted EBITDA ² (LTM as of 9/30/2016)	1.1x

¹ As of 9/30/2016. See Note 4 in GAAP to Non-GAAP Reconciliations for more information and a reconciliation of this non-GAAP financial measure. 2 As defined under Tredegar's credit agreement. See Tredegar's Form 10-Q for the quarter ended September 30, 2016 (page 34) for more information on this non-GAAP financial measure.



Appendix

Tredegar At A Glance



Major Product Groups	Primary End Markets	Customers	Competitors
PE Films:			
Personal Care: Apertured, breathable, elastic and embossed films and laminate materials for personal care markets	Feminine hygiene products, baby diapers and adult incontinence products	Global and regional consumer care producers	Clopay, Nordenia, Aplix, Pantex, RKW
Surface Protection: Single and multilayer surface protection films for high technology applications during the manufacturing and transportation process	High-value components of flat panel displays, including liquid crystal display ("LCD") televisions, monitors, notebooks, smartphones, tablets, e-readers and digital signage	Major manufacturers of flat panel display components	Toray, Sekesui, Hitachi
Engineered Polymer Solutions: Films combining multiple technology platforms for application-specific functionality, including optical management	Lighting, signage, durable goods, automotive and construction applications	Global and regional leaders in LED lighting	Luminit, Fusion Optix, DuPont
Flexible Packaging Films: Specialized polyester ("PET") films for use in packaging applications	Perishable and non-perishable food packaging; non-food packaging and industrial applications	Major food packaging converters and producers	DuPont Teijin Films, Toray Plastics America, Mitsubishi
Aluminum Extrusions: Custom aluminum extrusion profiles supplied in various finishing and value- added service options including mill (unfinished), anodized, painted,	Building and Construction: Doors, windows, pre-engineered structures, wall panels, partitions and interior enclosures, ducts, louvers and vents, curtain wall (commercial/architectural/monumental), store fronts and entrances, walkway covers, shower and tub enclosures, storm shutters	Glazing contractors and fabricators	Sapa North America, Kaiser Aluminum, Western Extrusions Corp., Keymark Aluminum Corp.
fabricated, machined, cut-to-length, assembled, custom packed and labeled for:	Automotive: Automobile/light truck structural components, recreational vehicles, trim parts, after-market accessories	Tier suppliers to Automotive OEMs	
Building and Construction	Specialty Markets:		
Automotive	Consumer Durables: Furniture, pleasure boats, refrigerators and freezers, appliances, sporting goods	Consumer durables, machinery and equipment,	
Specialty Markets, inclusive of consumer durables, machinery and equipment, electrical, distribution	Machinery and Equipment: Conveyors and conveying systems, industrial modular assemblies, medical equipment, industrial fans, automation systems	and electrical OEMs	
	Electrical: Lighting fixtures, solar panels, electronic apparatus, rigid and flexible conduits		
9	Distribution: Various custom and standard profiles	Metal service centers	

Tredegar at a Glance

Business Strengths



PE Films

- > Broad capabilities in high-performance plastic films, elastics, and laminate material technologies
- Global footprint, producing to the highest quality standards, with local supply and service capabilities
- Positive market dynamics and growth trends in multiple end-use markets

Flexible Packaging Films

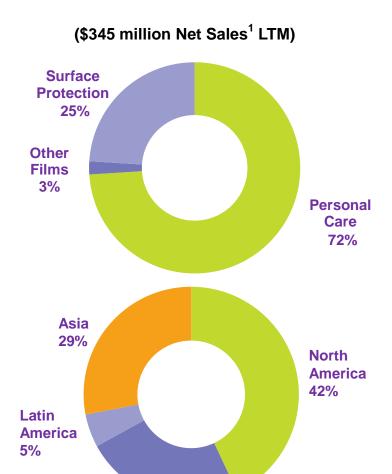
- Industry-leading position in Brazilian flexible packaging market with strong long-term relationships with diverse customer base
- Market-focused manufacturing operations in Brazil and U.S. with short lead times and strong customer service; in Brazil, sole domestic supplier of innovative value-added products
- High-value specialty PET (polyethylene terephthalate) film offers technical advantages, such has temperature resistance, high dimensional stability and barrier properties

Aluminum Extrusions

- Industry-leading position in nonresidential building and construction sector of North American extrusions market with four U.S. manufacturing locations
- Market-focused manufacturing operations and world-class capabilities in extrusion and finishing services – fabrication, painting and anodizing
- Positive dynamics and growth trends in building and construction and automotive markets are driving demand

Business Profile





Key Growth Drivers

- · Electronics and display market expanding
- Aging baby boomers in developed markets
- · Growth of middle class in emerging markets
- Strong growth in LED lighting market

Customers

- Global and regional consumer care producers
- Major manufacturers of flat panel display components
- Global and regional leaders in LED lighting

Primary End Use Markets

- Personal care products feminine hygiene, baby diapers and adult incontinence products
- High-value components of flat panel displays, including LCD televisions, monitors, notebooks, smartphones, tablets and digital signage
- LED and fluorescent lighting

Europe 24%

¹ Net sales represent sales less freight. See Note 1 in GAAP to Non-GAAP Reconciliations for more information on this non-GAAP financial measure.



Key Market Drivers

Key Drivers for Surface Protection Films

- New technologies for high-end TVs, tablets, notebooks and smartphones are driving growth
 - > Expanded use of touch screen technology, automotive displays and wearables
 - Screens getting larger (1" per year); flat panel display area projected to grow 4-6% through 2020.1
 - Unit growth in TVs expected as consumers upgrade (ex. 4KUHD and QDEF color technology)
- Increasing quality demands to meet high-performance specifications Surface Protection films improve customer process yields and minimize quality rejects during in-process and shipment applications

Key Drivers for Personal Care Films

- Positive global market growth trends for absorbent products expected through 2021, driven by gains in adult incontinence products around the world and emerging markets growth in baby diapers:
 - ➤ Global market growth of ~ 3.7% per year, driven by emerging market growth²
 - Baby diapers expected to grow ~ 3.7%²
 - > Feminine hygiene expected to grow ~ 3.0%²
 - Adult incontinence products expected to grow ~ 8.3%²
- Rapid growth in adult incontinence driven by aging populations and product improvements

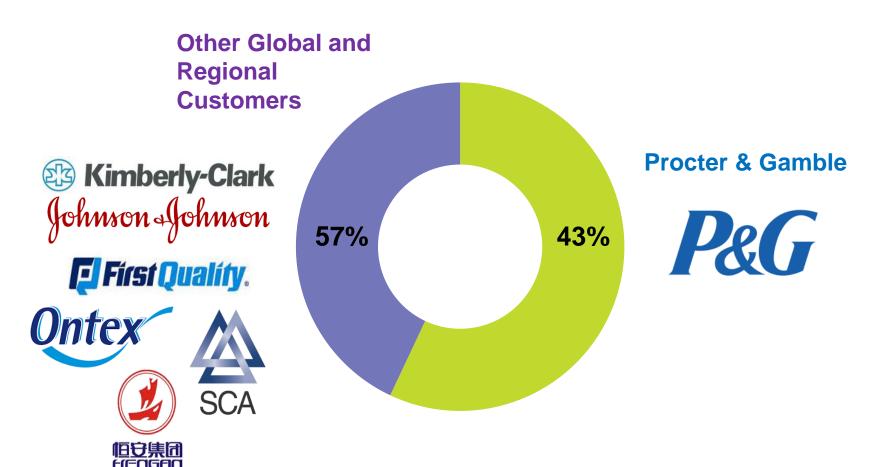
¹ IHS April 2016

² Price Hanna Consultants, June 2016

Personal Care Customer Base



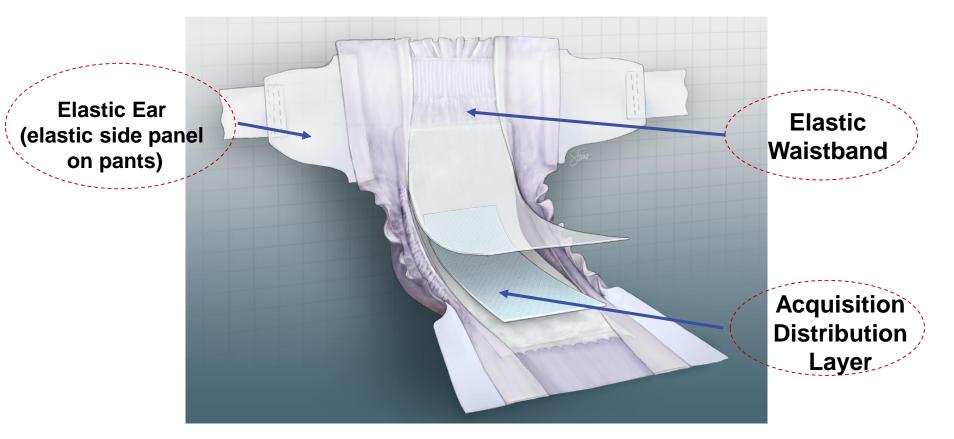
(PE Films Net Sales¹ \$386 million in 2015)





Personal Care Product Development

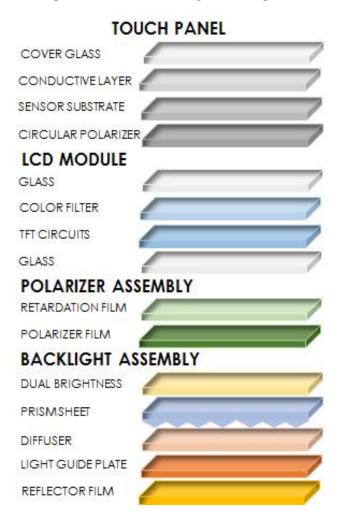
Baby Diaper and Adult Incontinence Areas of Development



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Surface Protection Overview

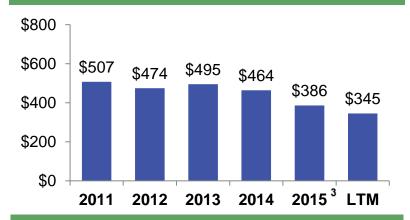
Typical LCD Optical Stack (examples: TVs, Smartphones)



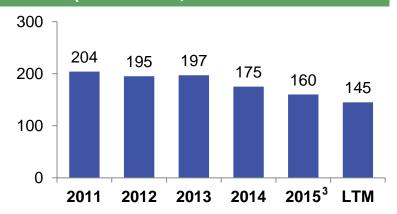
Annual Historical Financials

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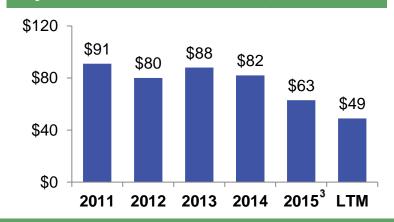




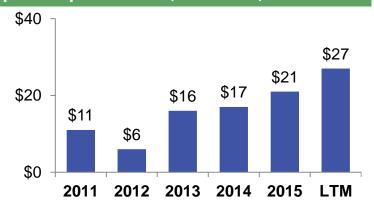
Volume (Ibs. in millions)



Adjusted EBITDA² (\$ in millions)



Capital Expenditures (\$ in millions)



¹ Net sales represent sales less freight. See Note 1 in GAAP to Non-GAAP Reconciliations for more information on this non-GAAP financial measure.

² See Note 2 in GAAP to Non-GAAP Reconciliations for more information on this non-GAAP financial measure.

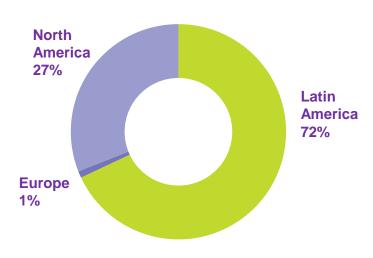
³ Includes sales associated with lost business and product transitions for certain personal care materials. Excluding these sales, pro forma estimates for sales, adjusted EBITDA and volume are net sales of \$347M, adjusted EBITDA of \$53M and volume of 150M lbs. See Note 7 in GAAP to Non-GAAP Reconciliations for more information on these non-GAAP measures.

Flexible Packaging (PET) Films

Business Profile







Key Growth Drivers

- Growing end-user demand for convenience foods, lighter packaging and branded consumer products
- Packaging innovation driving demand for flexible packaging

Customers

 Global and regional food packaging producers and converters

Primary End Use Markets

- Perishable and non-perishable food packaging
- Non-food packaging and industrial applications

¹ Net sales represent sales less freight. See Note 1 in GAAP to Non-GAAP Reconciliations for more information on this non-GAAP financial measure.

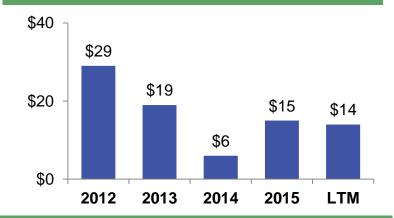
Flexible Packaging (PET) Films



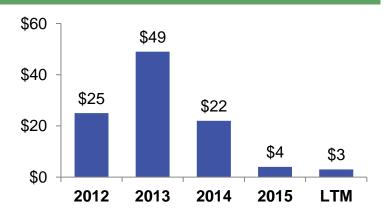
Annual Historical Financials



Adjusted EBITDA² (\$ in millions)



Capital Expenditures (\$ in millions)



Reflects acquisition of Terphane subsequent to acquisition date of 10/24/11.

¹ Net sales represent sales less freight. See Note 1 in GAAP to Non-GAAP Reconciliations for more information on this non-GAAP financial measure.

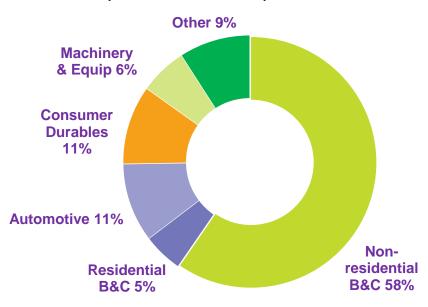
² See Note 2 in GAAP to Non-GAAP Reconciliations for more information on this non-GAAP financial measure.

Bonnell Aluminum

Business Profile







Key Market Drivers

- Nonresidential building and construction recovery with industry growth projected through 2019
- Strong demand for finished products, including anodized and painted products and fabricated components
- Growing aluminum content in vehicles, driven by CAFE (corporate average fuel economy) standards

Customers

- Glazing contractors and fabricators
- Tier I and II suppliers to automotive OEMs
- Consumer durables, machinery and equipment, and electrical OEMs

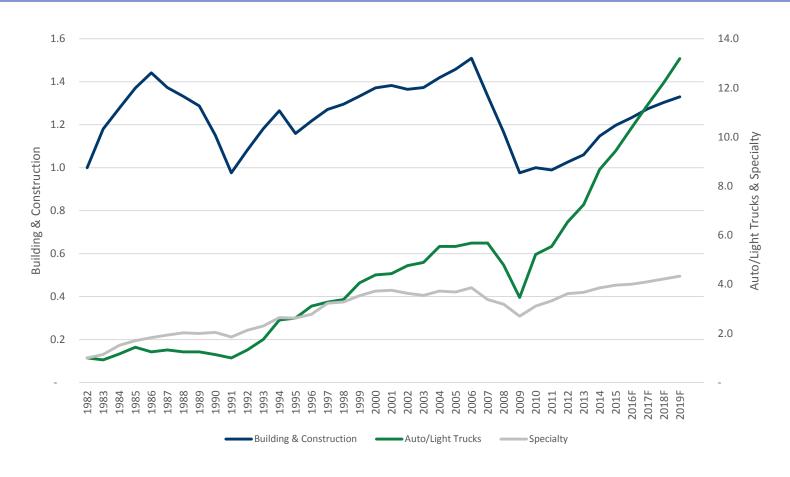
Primary End Use Markets

- Curtain wall, store fronts and entrances, doors, windows, wall panels and other building components
- Automobile and light truck structural components
- Consumer durables such as major appliances, pleasure boats and recreational watercraft, office and institutional furniture
- Material handling equipment, linear motion and conveying systems, modular framing

Bonnell Aluminum

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Key Markets

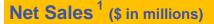


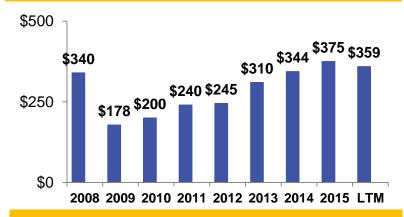
Note: Index computations based on Aluminum Association data (2015) and Lawrence Capital Quarterly Downstream Aluminum Outlook, September 2016. Specialty includes aluminum extrusions sold to consumer durables, electrical and machinery markets. Actual results could be materially different from forecasted results shown.

Bonnell Aluminum

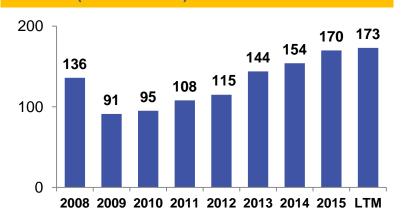
Annual Historical Financials



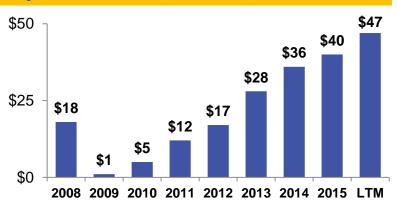




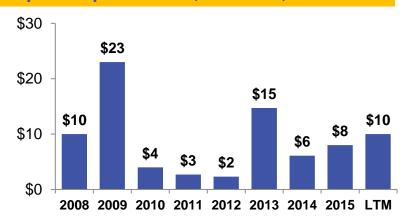
Volume (lbs. in millions)



Adjusted EBITDA²(\$ in millions)



Capital Expenditures (\$ in millions)



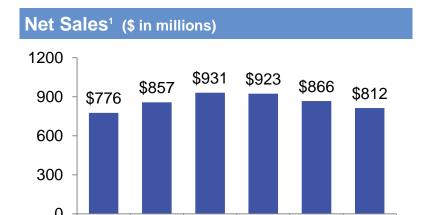
Reflects inclusion of AACOA subsequent to acquisition date of 10/1/12.

¹ Net sales represent sales less freight. See Note 1 in GAAP to Non-GAAP Reconciliations for more information on this non-GAAP financial measure.

² See Note 2 in GAAP to Non-GAAP Reconciliations for more information on this non-GAAP financial measure.

Annual Historical Financials





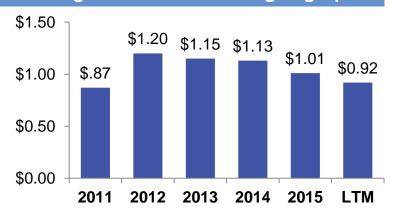
Earnings Per Share from Ongoing Ops³

2013

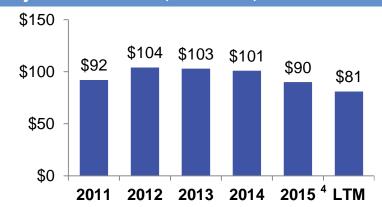
2014

2011

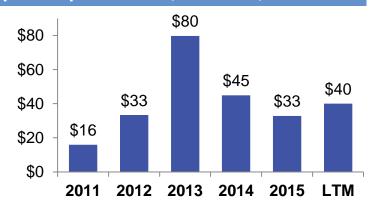
2012



Adjusted EBITDA² (\$ in millions)



Capital Expenditures (\$ in millions)



Reflects inclusion of acquisitions of Terphane (subsequent to the acquisition date of 10/24/11) and AACOA (subsequent to the acquisition date of 10/1/12).

2015

¹ Net sales represent sales less freight. See Note 1 in GAAP to Non-GAAP Reconciliations for more information on this non-GAAP financial measure.

² See Note 2 in GAAP to Non-GAAP Reconciliations for more information on this non-GAAP financial measure.

³ Diluted earnings per share from ongoing operations. See Note 3 in GAAP to Non-GAAP Reconciliations for more information on this non-GAAP financial measure.

⁴ See PE Films Annual Historical Financials (pg. 16) and Flexible Packaging Films Annual Historical Financials (pg. 18) for additional information on impacts to adj. EBITDA and net sales.

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Capital Expenditures History

(\$ in millions)						
Capital Expenditures	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	2016 <u>Projection²</u>
PE Films	10.8	6.0	15.6	17.0	21.2	27.0
Flexible Packaging	2.3	24.5	49.3	21.8	3.5	5.0
Aluminum Extrusions	2.7	2.3	14.7	6.1	8.1	17.0
Corporate	0.1	0.5	0.1	-	-	0.4
Total	15.9	33.3	79.7	44.9	32.8	49.4
% Net Sales ¹	2.0%	3.9%	8.6%	4.9%	3.8%	

2016 capital expenditures are expected to include:

- For PE Films: expansion of elastics in Europe, expansion of surface protection in China, North American facility consolidation, and added capacity for production of a new topsheet for feminine hygiene products
- Added capacity in Niles, MI for Aluminum Extrusions (\$11M of total expected spending of \$18M; projected completion in mid 2017)
- Routine capital expenditures of approximately \$10M for PE Films, \$3M for Flexible Packaging Films and \$5M for Aluminum Extrusions

¹ Net sales represent sales less freight. See Note 1 in GAAP to Non-GAAP Reconciliations for more information on this non-GAAP financial measure.

² Represents management's current expectation, which is subject to change.



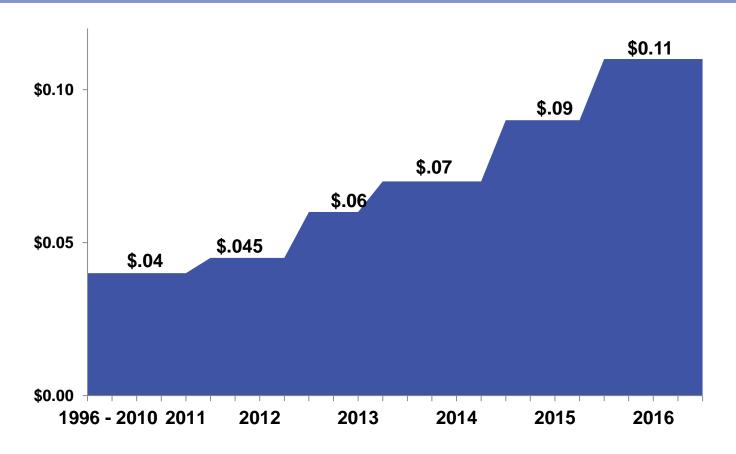


(\$ in millions)	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
Cash Flows from Operations	\$46	\$72	\$83	\$77	\$51	\$74
Capital Expenditures	20	16	33	80	45	33
Free Cash Flow ¹	26	56	50	(3)	6	41
Dividends	5	6	31	9	11	14
Acquisitions	6	181	58	0	0	0
Share Repurchases	35	0	0	0	0	0

¹ Free cash flow represents cash flows from operations less capital expenditures.

Tredegar

Quarterly Cash Dividend History



A special dividend of \$.75 per share was paid in 2012





PE Films includes personal care materials, surface protection films, polyethylene overwrap films and films for other markets. Flexible Packaging Films is comprised of our polyester films business, Terphane Holdings LLC. Bonnell Aluminum results include the acquisition of AACOA, Inc. on October 1, 2012.

Notes

1. Net sales represent sales less freight. Net sales is a financial measure that is not calculated in accordance with U.S. generally accepted accounting principles (U.S. GAAP), and it is not intended to represent sales as defined by U.S. GAAP. Net sales is a key measure used by the chief operating decision maker of each segment for purposes of assessing performance. A reconciliation of net sales to sales is shown below:

	QTD	QTD	QTD	QTD	QTD	QTD
(In millions)	Q2 2015	Q3 2015	Q4 2015	Q1 2016	Q2 2016	Q3 2016
PE Films	\$92.0	\$93.9	\$93.3	\$88.5	\$80.8	\$82.2
Flexible Packaging Films	23.3	27.2	28	26.4	27.2	27.3
Aluminum Extrusions	98.2	94.8	88.8	85.4	93.4	91.1
Total net sales	213.5	215.9	210.1	200.3	201.5	200.5
Add back freight	7.7	7.9	6.9	7.0	7.1	7.2
Sales as shown in consolidated statements of income	\$221.2	\$223.8	\$217.0	\$207.3	\$208.5	\$207.7

						LTM
(In millions)	2011	2012	2013	2014	2015	Q3 2016
PE Films	\$507.3	\$473.9	\$495.4	\$464.3	\$385.6	\$344.8
Flexible Packaging Films	28.2	138.0	125.8	114.3	105.3	108.9
Aluminum Extrusions	240.4	245.5	309.5	344.3	375.5	358.7
Total net sales	775.9	857.4	930.7	923.0	866.3	812.3
Add back freight	18.5	24.8	28.6	28.8	29.8	28.1
Sales as shown in consolidated statements of income	\$794.4	\$882.2	\$959.3	\$951.8	\$896.1	\$840.5

2. Adjusted EBITDA represents net income (loss) from continuing operations before interest, taxes, depreciation, amortization, unusual items, goodwill impairments, gains or losses associated with plant shutdowns, asset impairments and restructurings, gains or losses from the sale of assets, investment write-downs or write-ups, charges related to stock option awards accounted for under the fair value-based method, goodwill impairment charges and other items. Adjusted EBITDA is a non-GAAP financial measure that is not intended to represent net income (loss) or cash flow from operations as defined by U.S. GAAP and should not be considered as either an alternative to net income (loss) (as an indicator of operating performance) or to cash flow (as a measure of liquidity). Tredegar uses Adjusted EBITDA as a measure of unlevered (debt-free) operating cash flow.

We also use it when comparing relative enterprise values of manufacturing companies and when measuring debt capacity. When comparing the valuations of a peer group of manufacturing companies, we express enterprise value as a multiple of Adjusted EBITDA. We believe Adjusted EBITDA is preferable to operating profit and other GAAP measures when applying a comparable multiple approach to enterprise valuation because it excludes the items noted above, measures of which may vary among peer companies.

A reconciliation of ongoing operating profit (loss) from continuing operations to Adjusted EBITDA is shown on the next page. Amounts relating to corporate overhead for the prior years have been reclassified to conform with the current year's presentation. Adjusted EBITDA in the first, second and third quarters of 2016 and the full year 2015 include adjustments of \$0.1 million, \$0.1 million, \$0.1 million, respectively, for accelerated depreciation associated with the consolidation of PE Films manufacturing facilities in North America. Adjusted EBITDA for Aluminum Extrusions in 2012 includes an adjustment of \$2.4 million for accelerated depreciation associated with the shutdow n of its manufacturing facility in Kentland, IN. Accelerated depreciation associated with the shutdow n of the Kentland manufacturing facility was excluded from operating profit from ongoing operations. This amount has therefore been subtracted from the amount of depreciation expense added back in calculating Adjusted EBITDA.



Notes (continued):

(In millions)				Elexible				
2015		PE Films	Pa	ackaging Films		uminum		Total
Operating profit (loss) from ongoing operations	\$	48.3	\$	5.5	\$	trusions 30.4	\$	84.2
Add back depreciation & amortization	Ψ	15.5	Ψ	9.7	Ψ	9.7	Ψ	34.9
Less accelerated depreciation associated with plant consolidation		(0.4)		5.7		5.7		(0.4)
Adjusted EBITDA before corporate overhead		63.4		15.2		40.1		118.7
Corporate overhead		00.4		N.2		70.1		(28.6)
Adjusted EBITDA	\$	63.4	\$	15.2	\$	40.1	\$	90.1
2014	•	-						
Operating profit (loss) from ongoing operations	\$	61.0	\$	(2.9)	\$	25.7	\$	83.8
Add back depreciation & amortization	•	21.4	•	9.3	•	9.9	•	40.6
Adjusted EBITDA before corporate overhead		82.4		6.4		35.6		124.4
Corporate overhead		-				-		(23.5)
Adjusted EBITDA	\$	82.4	\$	6.4	\$	35.6	\$	100.9
2013								
Operating profit (loss) from ongoing operations	\$	61.9	\$	9.1	\$	18.3	\$	89.3
Add back depreciation & amortization		25.6		9.7		9.2		44.5
Adjusted EBITDA before corporate overhead		87.5		18.8		27.5		133.8
Corporate overhead		-				-		(31.3)
Adjusted EBITDA	\$	87.5	\$	18.8	\$	27.5	\$	102.5
2012								
Operating profit (loss) from ongoing operations	\$	50.8	\$	19.2	\$	9.0	\$	79.0
Add back depreciation & amortization		29.0		10.2		10.0		49.2
Less accelerated depreciation associated with plant shutdown		-		-		(2.4)		(2.4)
Adjusted EBITDA before corporate overhead		79.8		29.4		16.6		125.8
Corporate overhead				-				(22.3)
Adjusted EBITDA	\$	79.8	\$	29.4	\$	16.6	\$	103.5
2011								
Operating profit (loss) from ongoing operations	\$	56.5	\$	3.0	\$	3.5	\$	63.0
Add back depreciation & amortization		34.2		2.1		8.3		44.6
Adjusted EBITDA before corporate overhead		90.7		5.1		11.8		107.6
Corporate overhead Adjusted EBITDA	\$	90.7	\$	5.1	\$	11.8	\$	(15.5) 92.1
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	φ	90.1	φ	5.1	φ	11.0	φ	92.1
Quarter Ended September 30, 2016	\$	9.0	\$	0.1	\$	9.4	\$	18.5
Operating profit (loss) from ongoing operations	Ф	3.4	Ф	2.5	Ф	2.3	Ф	8.1
Add back depreciation & amortization Less accelerated depreciation associated with plant consolidation		(0.1)		2.5		2.3		
Adjusted EBITDA before corporate overhead (a)		12.3		2.6		11.7		(0.1) 26.6
Corporate overhead		12.3		2.0		-		(7.2)
Adjusted EBITDA (c)	\$	12.3	\$	2.6	\$	11.7	\$	19.4
•	•							
Net sales (b)	\$	82.2	\$	27.3	\$	91.1	\$	200.6
Adjusted EBITDA margin [(a) / (b)]		15.0%		9.5%		12.8%		13.3%
Capital expenditures (d)	\$	6.1	\$	0.8	\$	5.0	\$	11.9
Adjusted EBITDA less capital expenditures [(c) - (d)]		6.1		1.8		6.7		7.5



(In millions)				xible				
		PE		kaging		ninum		
0		Films	Fi	lms	Extru	usions		Total
Quarter Ended September 30, 2015 Operating profit (loss) from ongoing operations	\$	9.7	\$	4.1	\$	7.3	\$	2
Add back depreciation & amortization	Ψ	4.3	Ψ	2.3	Ψ	2.4	Ψ	9.
Less accelerated depreciation associated with plant consolidation		(0.2)		2.5		2.4		(0.2
Adjusted EBITDA before corporate overhead (a)		13.8		6.4		9.7		29.
Corporate overhead		5.0		- 0.4		5.7		(6.6
Adjusted EBITDA (c)	\$	13.8	\$	6.4	\$	9.7	\$	23.
	\$		\$	27.2			\$	
Net sales (b)	\$	93.9	Þ		\$	94.8	Ф	215.9
Adjusted EBITDA margin [(a) / (b)]		14.7%		23.5%		10.2%		13.89
Capital expenditures (d)	\$	6.1	\$	1.1	\$	1.8	\$	9.0
Adjusted EBITDA less capital expenditures [(c) - (d)]		7.7		5.3		7.9		14.3
Nine Months Ended September 30, 2016								
Operating profit (loss) from ongoing operations	\$	23.6	\$	1.2	\$	27.8	\$	52.
Add back depreciation & amortization		10.0		7.0		6.8		23.
Less accelerated depreciation associated with plant consolidation		(0.3)						(0.3
Adjusted EBITDA before corporate overhead (a)		33.3		8.2		34.6		76
Corporate overhead		-		-		-		(22.1
Adjusted EBITDA (c)	\$	33.3	\$	8.2	\$	34.6	\$	54.
Net sales (b)	\$	251.5	\$	80.9	\$	270.0	\$	602.
Adjusted EBITDA margin [(a) / (b)]		13.2%		10.1%		12.8%		12.69
Operital armonditures (d)	•	00.0	•	0.0	Φ.	0.5	•	00.
Capital expenditures (d) Adjusted EBITDA less capital expenditures [(c) - (d)]	\$	20.0 13.3	\$	2.0 6.2	\$	8.5 26.1	\$	30.9 23.
Nine Months Ended September 30, 2015		6.5		0.2		20.1		20.
Operating profit (loss) from ongoing operations	\$	35.8	\$	1.8	\$	20.9	\$	58.5
Add back depreciation & amortization	Ψ	12.2	Ψ	7.5	Ψ	7.3	Ψ	27.0
Less accelerated depreciation associated with plant consolidation		(0.2)		7.5		7.5		(0.2
Adjusted EBITDA before corporate overhead (a)	-	47.8		9.3		28.2		85.
Corporate overhead		-		0.0				(21.7
Adjusted EBITDA (c)	\$	47.8	\$	9.3	\$	28.2	\$	63.6
Net sales (b)	\$	292.3	Ф	77.3	\$	286.7	Ф	656.
Adjusted EBITDA margin [(a) / (b)]		16.4%		12.0%		9.8%		13.09
Capital expenditures (d)	\$	13.8	\$	2.5	\$	7.1	\$	23.4
Adjusted EBITDA less capital expenditures [(c) - (d)]		34.0		6.8		21.1		40.
Last Twelve Months Ended September 30, 2016								
Operating profit (loss) from ongoing operations	\$	36.1	\$	4.9	\$	37.3	\$	78.2
Add back depreciation & amortization		13.3		9.2		9.2		31.
Less accelerated depreciation associated with plant consolidation		(0.5)						(0.5
Adjusted EBITDA before corporate overhead (a)		48.9		14.1		46.5		109.
Corporate overhead		-		-		-		(28.5
Adjusted EBITDA (c)	\$	48.9	\$	14.1	\$	46.5	\$	81
Net sales (b)	\$	344.8	\$	108.9	\$	358.8	\$	812.
Adjusted EBITDA margin [(a) / (b)]	•	14.2%	•	12.9%	•	13.0%	•	13.59
• • • • • • • • • • • • • • • • • • • •	•		•		Φ.		•	
Capital expenditures (d)	\$	27.4	\$	3.0 11.1	\$		\$	40. 40.
Adjusted EBITDA less capital expenditures [(c) - (d)]		21.5		TI.1		37.0		40

Notes (continued):



Notes (continued):

3. The after-tax effects of losses associated with plant shutdowns, asset impairments and restructurings and gains or losses from the sale of assets and other items (which includes unrealized gains and losses for an investment accounted for under the fair value method) have been presented separately and removed from income (loss) and earnings (loss) per share from continuing operations as reported under U.S. GAAP to determine Tredegar's presentation of net income and earnings per share from ongoing operations. Net income and earnings per share from ongoing operations are key financial and analytical measures used by Tredegar to gauge the operating performance of its ongoing operations. They are not intended to represent the stand-alone results for Tredegar's ongoing operations under GAAP and should not be considered as an alternative to net income or earnings per share from continuing operations as defined by U.S. GAAP. They exclude items that we believe do not relate to Tredegar's ongoing operations. A reconciliation is shown below:

(in millions, except per share data)											L	.TM
	2	011	:	2012	2	2013	- 2	2014	2	2015	Q3	2016
Net income (loss) from continuing operations as reported under U.S. GAAP	\$	28.5	\$	43.2	\$	35.9	\$	36.0	\$	(32.1)	\$	16.9
After tax effects of:												
(Gains) losses associated with plant shutdowns, asset impairments and restructurings		1.2		3.2		0.9		2.0		3.0		4.0
(Gains) losses from sale of assets and other		(1.8)		(7.9)		0.5		(1.2)		17.7		9.4
Goodwill impairment charge		-		-		-		-		44.5		-
Net income from ongoing operations	\$	27.9	\$	38.5	\$	37.3	\$	36.8	\$	33.1	\$	30.4
Earnings (loss) from continuing operations per share under GAAP (diluted) After tax effects of:	\$	0.89	\$	1.34	\$	1.10	\$	1.11	\$	(0.99)	\$	0.51
(Gains) losses associated with plant shutdowns, asset impairments and restructurings		0.04		0.10		0.03		0.06		0.09		0.12
(Gains) losses from sale of assets and other		(0.06)		(0.24)		0.02		(0.04)		0.54		0.29
Goodwill impairment charge		-		-		-		-		1.37		-
Earnings per share from ongoing operations (diluted)	\$	0.87	\$	1.20	\$	1.15	\$	1.13	\$	1.01	\$	0.92

(in millions, except per share data)

(III Trillions, except per share data)										
	Q:	3 2015	Q4	2015	Q1	2016	Q2	2016	Q3	2016
Net income (loss) from continuing operations as reported under U.S. GAAP	\$	(36.7)	\$	(5.9)	\$	7.3	\$	3.4	\$	12.0
After tax effects of:										
(Gains) losses associated with plant shutdowns, asset impairments and restructurings		1.5		1.4		0.7		0.9		1.1
(Gains) losses from sale of assets and other		-		15.5		(0.5)		0.1		(5.7)
Goodwill impairment charge		44.5		-		-		-		-
Net income from ongoing operations	\$	9.3	\$	11.0	\$	7.5	\$	4.4	\$	7.4
Earnings (loss) from continuing operations per share under GAAP (diluted)	\$	(1.13)	\$	(0.18)	\$	0.22	\$	0.10	\$	0.37
After tax effects of:										
(Gains) losses associated with plant shutdowns, asset impairments and restructurings		0.05		0.04		0.02		0.03		0.03
(Gains) losses from sale of assets and other		-		0.48		(0.01)		-		(0.18)
Goodwill impairment charge		1.36		-		-		-		-
Earnings per share from ongoing operations (diluted)	\$	0.28	\$	0.34	\$	0.23	\$	0.13	\$	0.22



Notes (continued):

4. Net debt is a non-GAAP financial measure that is not intended to represent debt as defined by GAAP, but is utilized by management in evaluating financial leverage and equity valuation. A calculation of net debt is shown below:

(In millions)	Ser	otember 30,
		2016
Debt	\$	91.8
Less: Cash and cash equivalents		(28.4)
Net debt	\$	63.4

5. Net debt-to-capitalization is a non-GAAP financial measure that is used by management in evaluating financial leverage and equity valuation. The calculation is Net Debt divided by Total Capitalization. A reconciliation of net debt-to-capitalization is shown below:

(In millions except percentages)	Se	ptember 30,
		2016
Net debt (see note 4) (a)	\$	63.4
Shareholders' equity (b)		317.9
Net debt-to-capitalization [(a) / (a+b)]		16.6%



Notes (continued):

6. Operating profit from ongoing operations is used by management to assess profitability. A reconciliation of operating profit from ongoing operations to net income is show below:

Operating profit (loss): (in thousands)	2011	2012	2	2013	2014	2015	Q	3 2015	Ç	23 2016	 3 YTD 2015	 3 YTD 2016
PE Films:												
Ongoing operations	\$ 56,521	\$ 50,814	\$	61,866	\$ 60,971	\$ 48,275	\$	9,745	\$	9,011	\$ 35,849	\$ 23,564
Plant shutdowns, asset impairments and restructurings, gain												
from sale of assets and other items	(901)	1,011		(671)	(12,238)	(4,180)		(2,044)		(1,187)	(2,051)	(3,678)
Flexible Packaging Films:												
Ongoing operations	2,972	19,136		9,100	(2,917)	5,453		4,102		93	1,793	1,184
Plant shutdowns, asset impairments and restructurings, gain												
from sale of assets and other items	(5,906)	(1,120)		-	(589)	(185)		-		-	(185)	-
Goodwill Impairment charge						(44,465)		(44,465)			(44,465)	
Aluminum Extrusions:												
Ongoing operations	3,457	9,037		18,291	25,664	30,432		7,272		9,427	20,863	27,786
Plant shutdowns, asset impairments and restructurings, gain												
from sale of assets and other items	58	(5,427)		(2,748)	(976)	(708)		(331)		1,405	(364)	840
Total	56,201	73,451		85,838	69,915	34,622		(25,721)		18,749	11,440	49,696
Interest income	1,023	418		594	588	294		76		70	247	158
Interest expense	1,926	3,590		2,870	2,713	3,502		901		886	2,679	2,918
Gain on sale of investment property	-	-		-	1,208							
Unrealized loss on investment property	-	-		(1,018)	-							
Gain (loss) from an investment accounted for under the fair value method	1,600	16,100		3,400	2,000	(20,500)		-		(1,300)	-	(200)
Stock option-based compensation costs	1,940	1,432		1,155	1,272	483		73		31	571	24
Corporate expenses, net	16,169	23,443		31,857	24,310	33,638		6,722		7,223	25,632	22,110
Income (loss) from continuing operations before income taxes	38,789	61,504		52,932	45,416	(23,207)		(33,341)		9,379	(17,195)	24,602
Income taxes	10,244	18,319		16,995	9,387	8,928		3,382		(2,669)	9,064	1,864
Income (loss) from continuing operations	28,545	43,185		35,937	36,029	(32,135)		(36,723)		12,048	(26,259)	22,738
Income (loss) from discontinued operations, net of tax	(3,690)	(14,934)	(13,990)	850			-		-	-	
Net income (loss)	\$ 24,855	\$ 28,251	\$	21,947	\$ 36,879	\$ (32,135)	\$	(36,723)	\$	12,048	\$ (26,259)	\$ 22,738



Notes (continued):

7. Sales volumes in 2016 have declined as a result of the wind down of shipments for certain personal care materials due to various known product transitions and business lost, primarily with PE Films' largest customer. In addition, efforts to consolidate domestic manufacturing facilities commenced in the third quarter of 2015. This restructuring project is not expected to be completed until the middle of 2017, and once complete, annual pre-tax cash cost savings are expected to be \$5-6 million. The tables below summarize the proforma sales volume, net sales and operating profit from ongoing operations for the quarters ended September 30, 2016 and 2015 and the twelve month period ended September 30, 2016 had the impact of these events noted above been fully realized:

	Quarte			Nine Mont			Ended	Can	LTM
	Septer	nbe	-	Septem	bei	-	-	Sep	tember 30,
	 2016		2015	2016		2015	015		2016
Volume (lbs)	33,754		40,023	106,214		121,866	160,283		144,631
Volume associated with known product transitions & other losses (lbs)	239		2,164	2,358		9,138	10,742		3,962
Pro forma volume (lbs)	33,515		37,859	103,856		112,728	149,541		140,669
Net Sales	\$ 82,179	\$	93,943	\$ 251,473	\$	292,259	\$ 385,550	\$	344,764
Net sales associated with known product transitions & other losses	933	·	8,398	8,553		32,053	38,542	·	15,042
Pro forma net sales	\$ 81,246	\$	85,545	\$ 242,920	\$	260,206	\$ 347,008	\$	329,722
Operating profit from ongoing operations, as reported Contributions to operation profit from ongoing operations associated with	\$ 9,011	\$	9,744	\$ 23,563	\$	35,849	\$ 48,275	\$	35,989
known product transitions & other losses before restructurings & fixed cost reduction Operating profit from ongoing operations, net of the impact of business that will be fully	 236 8,775		3,023 6,721	2,843		10,638 25,211	13,349 34,926		5,554 30,435
eliminated in future periods	•		,	,		,	·		,
Estimated future benefit of North American facility consolidation	 1,300		1,300	3,900		3,900	5,200		5,200
Pro forma estimated operating profit from ongoing operations	\$ 10,075	\$	8,021	\$ 24,620	\$	29,111	\$ 40,126	\$	35,635
Add: Depreciation & amortization expense* Less: Depreciation & amortization associated with future benefit of North American	3,251		4,085	9,684		11,979	15,124		12,829
facility consolidation	(294)		(514)	(1,057)		(1,724)	(2,207)		(1,540)
Pro forma Adjusted EBITDA	\$ 13,032	\$	11,592	\$ 33,247	\$	39,366	\$ 53,043	\$	46,924