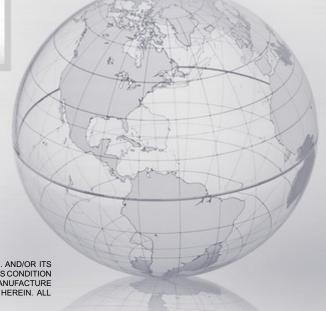
Q2 2018 Earnings Conference Call

Quarter ended June 30, 2018



AUTOMOTIVE





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Forward-looking Statements

This presentation contains "forward-looking statements" within the meaning of Section 21E of the Securities Exchange Act of 1934, as amended. These forward-looking statements are intended to provide management's current expectations for the future operating and financial performance of the Company based on current expectations and assumptions relating to the Company's business, the economy and other future conditions, and generally can be identified through the use of words such as "believes," "anticipates," "may," "should," "will," "plans," "projects," "expects," "estimates," "forecasts," "predicts," "targets," "prospects," "strategy," "signs," and other words of similar meaning. These forward-looking statements are not guarantees of future results and are subject to risks, uncertainties and assumptions that could cause actual results to differ materially and adversely from those expressed in any forward-looking statement. Investors, therefore, are cautioned against relying on any of these forward-looking statements. Lydall's Annual Report on Form 10-K, Quarterly Reports on Form 10-Q, and other Securities and Exchange Commission filings discuss important risk factors that could affect the Company's business, results of operations and financial condition.

These forward-looking statements speak only as of the date of this presentation, and Lydall does not assume any obligation to update or revise any forward-looking statement made in this presentation.

This presentation contains non-GAAP financial measures as defined by SEC regulations. The Appendix of this presentation includes a reconciliation to the most comparable GAAP measures.



Highlights of Q2 2018 vs. Q2 2017

Growth¹ Profitability¹ Other Sales up 6.6% to \$186.4m; Continued commodity Technical Nonwovens headwinds, loss of volumes integration and due to supplier shutdowns, restructuring activities Organic sales growth of and higher costs impact on track 2.3%, with growth in all adjusted gross margins, operating units Tax rate of 13.7% driven down 520 bps to 19.9% by lower U.S. statutory Thermal Acoustical Sequential gross margin rates Solutions China Sales improvement from Q1-18 in up 50% Technical Nonwovens and Performance Materials Strong backlog in Filtration & Engineered Materials Adjusted SG&A spending decreased year over year, contributing +100bps to operating margin

¹ Reference Appendix for reconciliation between adjusted and GAAP financials



Clear, Consistent Strategy for Profitable Growth

New Product Development

Develop and quickly deploy next generation product offerings

Lean Six Sigma

Drive revenue and margin expansion through operational excellence

Geographic Expansion

Evaluate opportunities to further strengthen global footprint

Select Acquisitions

Execute disciplined M&A for Filtration & Engineered Materials

Profitable Growth



Business Conditions

Automotive

Thermal Acoustical Solutions





- Above market growth in all regions
- China ramp up continues to outpace market rates
- Commodity headwinds continue, further impacted by recent tariff issues

Filtration & Engineered Materials

Performance Materials



- Stability in filtration across all regions
- Healthy demand for insulation products
- Price increases gaining traction
- Strong backlog

Technical Nonwovens



- Stable demand and normal seasonality in Filtration and Advanced Materials
- Monitoring supply constraints on aramid fibers
- Strong backlog



Financial Highlights of Q2 2018 vs. Q2 2017

Income Statement¹

- Net sales up 6.6% to \$186.4m
 - Organic growth of 2.3%
 - Foreign currency of 3.3%
 - ASC 606 revenue recognition impact of +\$1.6M, primarily tooling
- Adjusted gross margin down 520 bps to 19.9%
- Adjusted operating margin down 420 bps to 7.7%
- Adjusted EBITDA margin down 340 bps to 11.7%
- Adjusted EPS down 12.5% to \$0.70

Balance Sheet

- Cash balance of \$50.6m as of June 30, 2018
 - \$76.6m in total borrowings outstanding from credit facility

Cash Flows

- Capital expenditures estimated to be ~\$30-35m for 2018
- Cash flows from operations in Q2 of \$11.9m



Financial Highlights of 2018 YTD vs. 2017 YTD

Income Statement¹

- Net sales up 11.1% to \$378.1m
 - Organic growth of 3.2%
 - Foreign currency of 4.6%
 - ASC 606 revenue recognition impact of +\$7.8M, primarily in tooling
- Adjusted gross margin down 470 bps to 20.4%
- Adjusted operating margin down 340 bps to 7.7%
- Adjusted EBITDA margin down 300 bps to 11.5%
- Adjusted EPS down 11.0% to \$1.37



Thermal Acoustical Solutions

(\$ in 000)	Q2 2018	Q2 2017	Var \$	<u>Var %</u>	YTD 2018	Adj. YTD 2017	Var \$	<u>Var %</u>
Net sales				İ				
Parts	82,920	80,648	2,272	2.8%	171,041	162,462	8,579	5.3%
Tooling	7,249	5,354	1,895	35.4%	20,565	8,325	12,240	147.0%
Thermal Acoustical Solutions Segment	90,169	86,002	4,167	4.8%	191,606	170,787	20,819	12.2%
Operating income	8,820	15,395	(6,575)		21,434	30,923	(9,489)	
% of net sales	9.8%	17.9%			11.2%	18.1%		

Highlights

- Strong sales growth in Europe and China offset by lower growth in North America which was impacted by Q2 OEM shutdowns. Segment sales also benefited from favorable FX of 2.4% and tooling up 2.1%
- Operating profit impacted (\$2.2M) on lost volume and absorption from OEM shutdowns; combined with commodity increase and higher productions costs, adjusted operating margins declined 810 bps



New 440 ton high speed press operational at Hamptonville, NC facility



Performance Materials

(\$ in 000)	Q2 2018	Q2 2017	Var \$	Var %	YTD 2018	YTD 2017	Var \$	<u>Var %</u>
Net sales								
Filtration	20,574	19,255	1,319	6.9%	41,264	38,100	3,164	8.3%
Thermal Insulation	7,796	7,407	389	5.3%	15,303	14,833	470	3.2%
Life Sciences Filtration	2,864	2,639	225	8.5%	5,360	5,119	241	4.7%
Performance Materials Segment	31,234	29,301	1,933	6.6%	61,927	58,052	3,875	6.7%
Operating income	3,649	3,933	(284)		6,290	5,591	699	
% of net sales	11.7%	13.4%			10.2%	9.6%		

Highlights

- Organic growth of 3.8%, driven by strong filtration demand, and higher cryogenic insulation sales. Foreign exchange favorable by 2.8%
- Operating margin decreased by 170 bps due to increased labor and geographic mix and lower absorption, but expanded +310 bps sequentially from Q1-18.



LyPore® XL liquid filtration media

¹Reference Appendix for reconciliation between adjusted and GAAP financials



Technical Nonwovens

(\$ in 000)	Adj. Q1 2018	Adj. Q1 2017	Var \$	<u>Var %</u>	Adj. YTD 2018	YTD 2017	Var \$	Var %
Net sales								
Industrial Filtration	39,170	36,325	2,845	7.8%	79,401	70,538	8,863	12.6%
Advanced Materials	32,542	30,773	1,769	5.7%	59,852	55,478	4,374	7.9%
Technical Nonwovens Segment	71,712	67,098	4,614	6.9%	139,253	126,016	13,237	10.5%
	7.000	7.074	(0.00)		40.540	40.055	(0.40)	
Operating income	7,003	7,371	(368)		12,543	12,855	(312)	
% of net sales	9.8%	11.0%			9.0%	10.2%		

Highlights

- Organic growth of 2.6% led by gains in Industrial Filtration, particularly from increased demand in Europe and North America, and higher sales in Advanced Materials due to increased demand in the Canadian market.
- Adjusted operating margin decrease of 120 basis points primarily due to higher restructuring spend, higher raw materials costs and incremental intangibles amortization expense. Sequentially, adjusted operating margin rose +160 bps
- Integrations on track; expect to meet or exceed anticipated synergy goals



Industrial Filtration:
Gutsche Porotex Filtration bag



Appendix



Q2 2018 vs. Q2 2017 Summary Statements of Operations

As Reported

	Quarters Ended June 30,							
(\$ in 000)	2018	2017	Var \$					
Net sales	186,413	174,879	11,534					
Gross profit	36,127	43,327	(7,200)					
%	19.4%	24.8%	(5.4)%					
Selling, product development and administrative expenses	23,878	23,290	588					
%	12.8%	13.3%	(0.5)%					
Operating income	12,249	20,037	(7,788)					
%	6.6%	11.5%	(4.9)%					
Interest expense	572	795	(223)					
Other (income) expense, net	(368)	792	(1,160)					
Income before income taxes	12,045	18,450	(6,405)					
Income tax expense	1,655	5,303	(3,648)					
As % of income	13.7%	28.7%	(15)%					
(Income) loss from equity method investments	(60)	22	(82)					
Net income	10,450	13,125	(2,675)					
Diluted earnings per share	\$ 0.60	\$ 0.76 \$	(0.16)					



Summary Balance Sheets

(\$ in 000)	Jun. 30, 2018	Dec. 31, 2017	Var \$
Cash	50,613	59,875	(9,262)
Accounts receivable, net	126,330	116,712	9,618
Contract assets	26,598	110,712	26,598
Inventories	78,901	80,339	(1,438)
Prepaids and other current assets	17,404	16,569	835
·	<u> </u>		
Total current assets	299,846	273,495	26,351
Property, plant and equipment, net	168,308	170,332	(2,024)
Goodwill and other intangible assets	103,351	109,512	(6,161)
Other assets, net	7,269	7,532	(263)
Total assets	578,774	560,871	17,903
Accounts payable	74,186	71,931	2,255
Accrued payroll and other compensation	13,286	15,978	(2,692)
Other current liabilities	18,838	14,197	4,641
Total current liabilities	106,310	102,106	4,204
Long-term debt	76,784	76,913	(129)
Benefit plan and other long-term liabilities	24,965	28,456	(3,491)
Total liabilities	208,059	207,475	584
	<u> </u>	· · · · · ·	
Total stockholders' equity	370,715	353,396	17,319
Total liabilities and stockholders' equity	578,774	560,871	17,903
rotal habilities and stockholders equity	370,774		17,303



Summary Statements of Cash Flows

Cash flows from operating activities: (Unsurable to the component of the cash provided by operating activities to reconcile net income to net cash provided by operating adjustments to reconcile net income to net cash provided by operating a pepreciation and amortization 14,248 12,778 Adjustments to reconcile net income to net cash provided by operating Depreciation and amortization 14,248 12,778 Deferred income taxes 1,165 157 Inventory step-up amortization 2,580 2,287 Stock-based compensation 2,580 2,287 Long-lived asset impairment charge - 772 Loss on disposition of property, plant and equipment 18 - Income (loss) from equity method investment (56) 68 Changes in operating assets and liabilities: (11,934) (8,197) Accounts receivable (11,934) (8,197) Contract assets (7,594) - Contract assets (11,634) (14,202) Accounts payable 7,406 15,479 Accrued payroll and other compensation (2,408) (729 Other, net (2,408) (7,99 - Cash flo		Six Months Ended June 30,			ded
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Cash and cash equivalents at end of period \$ 50,613 \$ 63,542	·				
		\$		\$	



	For the quarter ended June 30, 2018					For the quarter ended June 30, 2017						
In millions except per share data	As	Reported,	Ac	djustments	_		Adjusted	As Reported,	Adjustments	_	Adjusted	
Net sales	\$	186,413	\$	_		\$	186,413	\$ 174,879	_		\$	174,879
Cost of sales		150,286		(876)	_ (a)	<u> </u>	149,410	131,552	(617)	_ (d)		130,935
Gross profit		36,127		876			37,003	43,327	617			43,944
Gross margin		19.4%					19.9%	24.8%	1			25.1%
Selling, product development and administrative expenses		23,878		(1,176)	(b)		22,702	23,290	(219)	(e)		23,071
Operating income		12,249		2,052	_		14,301	20,037	836			20,873
Operating margin		6.6%					7.7%	11.5%				11.9%
Interest expense		572		_			572	795	_			795
Other income, net		(368)		_	_		(368)	792		_		792
Income before income taxes		12,045		2,052			14,097	18,450	836			19,286
Income tax expense		1,655		418	(c)		2,073	5,303	226	(f)		5,529
Income (loss) from equity method		(60)			_		(60)	22		_		22
Net income	\$	10,450	\$	1,634		\$	12,084	\$ 13,125	610	_	\$	13,735
Earnings per share										_		
Basic	\$	0.61				\$	0.70	\$ 0.77			\$	0.81
Diluted	\$	0.60				\$	0.70	\$ 0.76			\$	0.80
Weighted average number of common shares outstanding												
Basic		17,196					17,196	17,044				17,044
Diluted		17,335					17,335	17,262				17,262

- (a) Exclude the restructuring expenses of \$0.9 million related to the Technical Nonwovens segment.
- (b) Exclude the the strategic initiatives expenses of \$1.2 million.
- (c) Exclude the tax benefits realized on the adjustments in (a) and (b) of \$0.4 million.
- (d) Exclude the inventory step-up purchase accounting adjustment of \$0.5 million related to the Texel and Gutsche acquisitions and the restructuring expenses of \$0.1 million related to the Technical Nonwovens segment.
- (e) Exclude the restructuring expenses of \$0.2 million related to the Technical Nonwovens segment.
- (f) Exclude the tax benefits realized on the adjustments in (d) and (e) of \$0.2 million.



		For the si	ix mo	onths ended	June	30,	2018		For the six	x months ended	June	30, 2	2017
In millions except per share data	As	As Reported, Adjustments			Adjusted	As	Reported,	Adjustments	_	,	Adjusted		
Net sales Cost of sales	\$	378,073 302,439	\$	— (1,325)	(0)	\$	378,073 301,114	\$	340,366 256,541	— (1,558)	(d)	\$	340,366 254,983
Gross profit Gross margin		75,634 20.0%		1,325	_ (a)		76,959 20.4%		83,825 24.6%	1,558	₋ (u)		85,383 25.1%
Selling, product development and administrative expenses		49,349		(1,383)	(b)		47,966		48,640	(926)	(e)		47,714
Operating income Operating margin		26,285 7.0%		2,708	_		28,993 7.7%		35,185 10.3%	2,484	_		37,669 11.1%
Interest expense Other income, net		1,112 (53)		_			1,112 (53)		1,401 1,125	_			1,401 1,125
Income before income taxes Income tax expense		25,226 3,778		2,708 494	(c)		27,934 4,272		32,659 7,797	2,484 685	- (f)		35,143 8,482
Income (loss) from equity method		(56)			-	_	(56)		68		- (יי)		68
Net income Earnings per share	\$	21,504	<u>\$</u>	2,214	-	\$	23,718	<u>\$</u>	24,794	1,799	-	\$	26,593
Basic Diluted	\$ \$	1.25 1.24				\$ \$	1.38 1.37	\$ \$	1.46 1.44			\$ \$	1.56 1.54
Weighted average number of common shares outstanding													
Basic Diluted		17,178 17,334					17,178 17,334		17,014 17,272				17,014 17,272

- (a) Exclude the restructuring expenses of \$1.3 million related to the Technical Nonwovens segment.
- (b) Exclude the corporate office strategic initiatives expenses of \$1.3 million and the restructuring expenses of \$0.1 million related to the Technical Nonwovens segment.
- (c) Exclude the tax benefits realized on the adjustments in (a) and (b) of \$0.5 million.
- (d) Exclude the inventory step-up purchase accounting adjustment of \$1.0 million related to the Texel and Gutsche acquisitions, severance expenses of \$0.5 million for reduction in force in the Thermal/Acoustical Metals segment and the restructuring expenses of \$0.1 million related to the Technical Nonwovens segment.
- (e) Exclude the severance expenses of \$0.6 million for reductions in force in the Thermal/Acoustical Metals and Technical Nonwovens segments, strategic initiatives expense of \$0.2 million primarily related to the Texel and Gutsche acquisitions and the restructuring expenses of \$0.2 million related to the Technical Nonwovens segment.
- (f) Exclude the tax benefits realized on the adjustments in (d) and (e) of \$0.7 million.



EBITDA

			For the Quarte	rs Ende	ed June 30,	
		2018	% of sales		2017	% of sales
Net income Interest expense	\$	10,450 572		\$	13,125 795	
Income tax expense Depreciation and amortization		1,655 7,028			5,303 6,261	
EBITDA	\$	19,705	10.6%	\$	25,484	14.6%
Strategic initiatives expenses		1,167			_	
Inventory step-up purchase accounting adjustments TNW restructuring expenses		885			543 293	
EBITDA, adjusted	\$	21,757	11.7%	\$	26,320	15.1%
		F	or the Six Mor	nths En	ded June 30.	
		2018	% of sales	_	2017	% of sales
Net income Interest expense	\$	21,504 1,112		\$	24,794 1,401	
Income tax expense Depreciation and amortization	Φ.	3,778 14,248	10.70/		7,797 12,778	12.70/
EBITDA	\$	40,642	10.7%	\$	46,770	13.7%
Strategic initiatives expenses Inventory step-up purchase accounting adjustments Severance expenses		1,289			160 1,025 1,006	
TNW restructuring expenses EBITDA, adjusted	\$	1,419 43,350	11.5%		293 49,254	14.5%



Organic Sales

Quarter Ended June 30, 2018

Sales growth, as reported
Change in tooling sales
Foreign currency translation
Organic sales growth

	`		
Performance Materials	Technical Nonwovens	Thermal Acoustical Solutions	Consolidated
6.6%	6.9%	4.8%	6.6%
_	_	2.1%	1.0%
2.8%	4.3%	2.4%	3.3%
3.8%	2.6%	0.3%	2.3%

Sales growth, as reported
Change in tooling sales
Foreign currency translation
Organic sales growth

Six Months Ended June 30, 2018										
Performance Materials	Technical Nonwovens	Thermal Acoustical Solutions	Consolidated							
6.7%	10.5%	12.2%	11.1%							
_	_	6.6%	3.3%							
4.1%	5.5%	3.7%	4.6%							
2.6%	5.0%	1.9%	3.2%							

The above tables provide information regarding organic sales growth, defined as net sales growth excluding (1) sales from the acquired businesses (2) the impact of foreign currency translation and (3) change in tooling sales.



(\$ in 000)	Quarter Ended June 30,				Six Months Ended June 30,			
		2018		2017		2018		2017
Thermal Acoustical Solutions								
Operating Income, as reported	\$	8,820	\$	15,395	\$	21,434	\$	30,191
Severance expenses								732
Operating Income, adjusted	\$	8,820	\$	15,395	\$	21,434	\$	30,923
Operating margin, as reported		9.8%		17.9%	11.2%		17.7%	
Operating margin, adjusted		9.8%		17.9%		11.2%		18.1%
Technical Nonwovens								
Operating Income, as reported	\$	6,118	\$	6,535	\$	11,124	\$	11,203
Inventory step-up purchase accounting adjustment				543				1,025
Severance expenses						_		274
Strategic initiatives expenses								60
Restructuring expenses		885		293		1,419		293
Operating Income, adjusted	\$	7,003	\$	7,371	\$	12,543	\$	12,855
Operating margin, as reported	8.5%		,)	9.7%		8.0%		8.9%
Operating margin, adjusted		9.8%	,	11.0%		9.0%		10.2%

