



Forward-Looking Statements

CAUTION CONCERNING FORWARD-LOOKING STATEMENTS

THIS PRESENTATION CONTAINS STATEMENTS THAT WE BELIEVE TO BE "FORWARD-LOOKING STATEMENTS" WITHIN THE MEANING OF THE PRIVATE SECURITIES LITIGATION REFORM ACT OF 1995. ALL STATEMENTS, OTHER THAN STATEMENTS OF HISTORICAL FACT ARE FORWARD-LOOKING STATEMENTS. WITHOUT LIMITATION, ANY STATEMENTS PRECEDED OR FOLLOWED BY OR THAT INCLUDE THE WORDS "TARGETS," "PLANS," "BELIEVES," "EXPECTS," "INTENDS," "WILL," "LIKELY," "MAY," "ANTICIPATES," "ESTIMATES," "PROJECTS," "SHOULD," "WOULD," "POSITIONED," "STRATEGY," "FUTURE" OR WORDS, PHRASES OR TERMS OF SIMILAR SUBSTANCE OR THE NEGATIVE THEREOF, ARE FORWARD-LOOKING STATEMENTS. THESE FORWARD-LOOKING STATEMENTS ARE NOT GUARANTEES OF FUTURE PERFORMANCE AND ARE SUBJECT TO RISKS, UNCERTAINTIES, ASSUMPTIONS AND OTHER FACTORS, SOME OF WHICH ARE BEYOND OUR CONTROL, WHICH COULD CAUSE ACTUAL RESULTS TO DIFFER MATERIALLY FROM THOSE EXPRESSED OR IMPLIED BY SUCH FORWARD-LOOKING STATEMENTS. THESE FACTORS INCLUDE OVERALL GLOBAL ECONOMIC AND BUSINESS CONDITIONS IMPACTING OUR BUSINESS, INCLUDING THE STRENGTH OF HOUSING AND RELATED MARKETS; DEMAND, COMPETITION AND PRICING PRESSURES IN THE MARKETS WE SERVE; VOLATILITY IN CURRENCY EXCHANGE RATES; FAILURE OF MARKETS TO ACCEPT NEW PRODUCT INTRODUCTIONS AND ENHANCEMENTS; THE ABILITY TO SUCCESSFULLY IDENTIFY, FINANCE, COMPLETE AND INTEGRATE ACQUISITIONS; THE ABILITY TO SUCCESSFULLY INTEGRATE THE AQUION AND PELICAN WATER SYSTEMS ACQUISITIONS; THE ABILITY TO ACHIEVE THE BENEFITS OF OUR RESTRUCTURING PLANS AND COST REDUCTION INITIATIVES; RISKS ASSOCIATED WITH OPERATING FOREIGN BUSINESSES; THE IMPACT OF MATERIAL COST AND OTHER INFLATION; THE IMPACT OF SEASONALITY OF SALES AND WEATHER CONDITIONS; OUR ABILITY TO COMPLY WITH LAWS AND REGULATIONS; THE IMPACT OF CHANGES IN LAWS, REGULATIONS AND ADMINISTRATIVE POLICY, INCLUDING THOSE THAT LIMIT U.S. TAX BENEFITS OR IMPACT TRADE AGREEMENTS AND TARIFFS; THE OUTCOME OF LITIGATION AND GOVERNMENTAL PROCEEDINGS; THE ABILITY TO REALIZE THE ANTICIPATED BENEFITS FROM THE SEPARATION OF NVENT ELECTRIC PLC FROM PENTAIR; AND THE ABILITY TO ACHIEVE OUR LONG-TERM STRATEGIC OPERATING GOALS. ADDITIONAL INFORMATION CONCERNING THESE AND OTHER FACTORS IS CONTAINED IN OUR FILINGS WITH THE SECURITIES AND EXCHANGE COMMISSION, INCLUDING OUR ANNUAL REPORT ON FORM 10-K FOR THE YEAR ENDED DECEMBER 31, 2018. ALL FORWARD-LOOKING STATEMENTS SPEAK ONLY AS OF THE DATE OF THIS PRESENTATION. PENTAIR PLC ASSUMES NO OBLIGATION, AND DISCLAIMS ANY OBLIGATION, TO UPDATE THE INFORMATION CONTAINED IN THIS PRESENTATION.

Key Definitions

- Except as Otherwise Noted All References to 2018 and 2019 Represent Our Results from Continuing Operations for the Period Indicated, Presented on an Adjusted Basis
- "Core Sales" Refers to GAAP Revenue from Continuing Operations Excluding (1) the Impact of Currency Translation and (2) the Impact of Revenue from Acquired Businesses Recorded Prior to the First Anniversary of the Acquisition Less the Amount of Sales Attributable to Divested Product Lines Not Considered Discontinued Operations
- Segment Income Represents Equity Income of Unconsolidated Subsidiaries and Operating Income from Continuing Operations Exclusive of Non-Cash Intangible Amortization, Certain Acquisition Related Expenses, Costs of Restructuring Activities, Impairments, and Other Unusual Non-Operating Items
- Return on Sales ("ROS") Equals Segment Income Divided by Sales
- See Appendix for GAAP to Non-GAAP Reconciliations

Executive Summary

Delivered Third Quarter Segment Income Growth and ROS Expansion

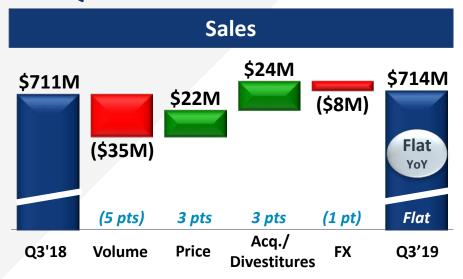
Maintaining EPS Guidance as Top Line Showing Signs of Stabilization

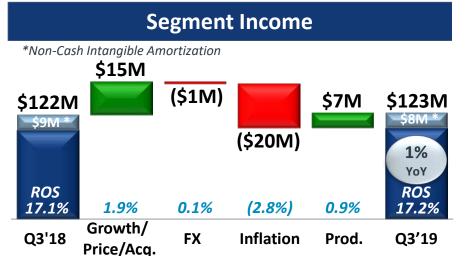
Continuing to Invest in Strategic Growth Priorities

We Believe We Are Positioned for Return to Core Sales and Income Growth in 2020

We Believe Our Long-Term Strategy Remains On Track

Q3'19 Pentair Performance





Financial Highlights (YoY)

Core Sales Down 2%

- **Aquatic Systems Down 5%**
- Filtration Solutions Up 4%
- Flow Technologies Down 5%

Segment Income Up 1%

ROS 17.2% ... Up 10 bps

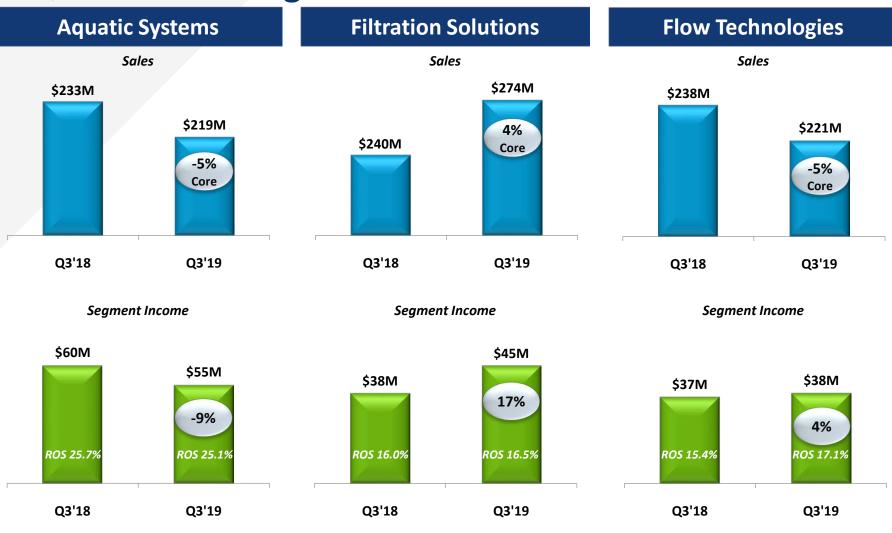
Adj. EPS \$0.58 ... Up 7%

- Adjusted Tax Rate of 15.0%
- Net Interest/Other of \$7.7M; Shares 168.6M

Free Cash Flow of \$152M... In Line with **Normal Seasonal Patterns**

Segment Income and ROS Growth as Price/Cost Stabilized

Q3'19 Pentair Segment Performance



ROS Expansion in 2 of 3 Segments

Balance Sheet and Cash Flow

CASH FLOW (\$M)

	Q3 019	YTD 2019		
Net Income - Continuing Ops	\$ 91	\$ 259		
Amortization	8	24		
Subtotal	\$ 99	\$ 283		
Depreciation	12	36		
Capital Expenditures	(15)	(45)		
Working Capital	46	(42)		
Other Accruals/Other	11	(11)		
Free Cash Flow – Total	\$ 153	\$ 221		
Free Cash Flow – Discontinued Ops	1	(1)		
Free Cash Flow – Continuing Ops	\$ 152	\$ 222		

DEBT ROLL-FORWARD (\$M)

Use of Cash:	Q3 019	-	/TD 019
Beginning Debt	\$ 1,215	\$	788
Used (Generated) Cash	(153)		(221)
Share Repurchase	-		150
Dividends	30		92
Acquisitions/Other	27		310
Ending Debt	\$ 1,119	\$	1,119

- Fixed/Variable Rate: 83%/17%
- Average Rate 3.2%
- ROIC 14.6%

Balance Sheet Remains Strong

Q4'19 Pentair Outlook

Sales

- Total PNR Up ~2% (Core Sales ~Flat)
 - Aquatic Systems Core Sales Down ~1 to 3%
 - Filtration Solutions Core Sales ~Flat
 - Flow Technologies Core Sales ~Flat
 - FX Down ~1%; Acq./Div. Up ~3%

Income and EPS

- Segment Income Up ~6 to 8%
- Adjusted EPS ~\$0.64 to \$0.66

Other Items

- Corp. Expense ~\$14M to \$15M
- Adjusted Tax Rate ~17%
- Net Interest/Other ~\$8M
- Shares ~169M

Top Line Stabilization and Segment Income Growth Expected

Full Year 2019 Pentair Outlook

Sales

- Total PNR ~Flat (Core Sales Down ~1%)
 - Aquatic Systems Core Sales Down ~4 to 5%
 - Filtration Solutions Core Sales ~Flat
 - Flow Technologies Core Sales ~Flat
 - FX Down ~1%; Acq./Div. Up ~2%

Income and EPS

- Segment Income Down ~3%
- Adjusted EPS ~\$2.35

Other Items

- Corp. Expense ~\$60M to \$63M
- Adjusted Tax Rate of ~17%
- Net Interest/Other ~\$35M
- Shares ~170M

Balance Sheet

&

Cash Flow

- Targeting FCF to Approximate Adjusted Net Income
- Capital Expenditures ~\$60M
- D&A of ~\$80M + ~\$20M of Non-Cash Stock Compensation

We Expect to Exit 2019 with Improved Trends

Executing a Consistent Strategy

Global Water Awareness Increasing

- Global Water Quality Concern is a Global Issue
- Aging U.S. Infrastructure Requires Consumers to Increasingly Solve Their Own Needs
- Pentair is One of the Few Total Solution Providers for Residential Customers

Serving Large and Stable End Markets

- Leading Aquatics Franchise Serving Large Installed Base with Opportunities to Increase Content
- Residential Water Offers Room for Growth and Expansion
- Commercial Water Provides Significant Sustainability Opportunity in the Move to Decrease Plastic Bottles

With Numerous Growth Lever Opportunities

- Multiple Paths for Improvement of Revenue and Income
- Recent Acquisitions Allowed Us to Move Closer to the Consumer
- Further Integration of PIMS Culture Provides Significant Opportunities for Productivity

A Leading Water Treatment Company

Pentair Summary

We Believe We Will Exit 2019 Repositioned for More Normalized Performance

Accelerating PIMS and Sourcing – Building on Productivity Culture

Funding Key Strategies Around Advancing Pool Growth and Accelerating Residential & Commercial Water Treatment

We Have a Strong Capital Structure, Solid FCF Generation, and Will Remain Disciplined with Our Capital

Strengthening the Foundation for Consistent Long-Term Performance



APPENDIX

GAAP TO NON-GAAP MEASUREMENTS & **RECONCILIATIONS**

Reported To Adjusted 2019 Reconciliation

Pentair plc and Subsidiaries Reconciliation of the GAAP year ended December 31, 2019 to the non-GAAP excluding the effect of 2019 adjustments (Unaudited)

	Actual							Forecas	st
In millions, except per-share data		First Juarter		Second Quarter		Third Juarter		Fourth Quarter	Full Year
Net sales	\$	688.9	\$	799.5	\$	713.6	approx	Up 2 %	Flat
Operating income		67.6		133.8		108.8	approx	Up 19 - 21 %	Up 3 %
% of net sales		9.8%	ó	16.7%	ó	15.2%			
Adjustments:									
Restructuring and other		1.1		6.7		5.9	approx	_	14
Intangible amortization		8.2		8.3		7.6	approx	7	31
Asset impairment		15.3		2.9		_	approx	_	18
Inventory step-up		1.7		0.5		_	approx	_	2
Deal related costs and expenses		4.2		_		_		_	4
Equity income of unconsolidated subsidiaries		0.6		1.9		0.5	approx	1	4
Segment income		98.7		154.1		122.8	approx	Up 6 - 8 %	Down 3 %
Return on sales		14.3%	ó	19.3%	ó	17.2%			
Net income from continuing operations—as reported		52.4		115.1		91.3	approx	102 - 106	355
(Gain) loss on sale of business		(3.5)		0.1		0.1	approx	_	(3)
Pension settlement (gain) loss		_		(12.2)		0.4	approx	_	(12)
Adjustments to operating income		30.5		18.4		13.5	approx	7	69
Income tax adjustments		(5.4)		(3.8)		(7.4)	approx	(1)	(9)
Net income from continuing operations—as adjusted	\$	74.0	\$	117.6	\$	97.9	approx	\$108 - \$112 \$	400
Continuing earnings per ordinary share—diluted									
Diluted earnings per ordinary share—as reported	\$	0.30	\$	0.68	\$	0.54	approx	\$0.60 - \$0.62 \$	2.09
Adjustments		0.13		0.01		0.04	approx	0.04	0.26
Diluted earnings per ordinary share—as adjusted	\$	0.43	\$	0.69	\$	0.58	approx	\$0.64 - \$0.66 \$	2.35

Reported To Adjusted 2018 Reconciliation

Pentair plc and Subsidiaries
Reconciliation of the GAAP year ended December 31, 2018 to the non-GAAP excluding the effect of 2018 adjustments (Unaudited)

In millions, except per-share data	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Full Year
Net sales	\$ 732.6 \$	780.6 \$	711.4 \$	740.5 \$	2,965.1
Operating income	92.7	122.6	108.4	113.0	436.7
% of net sales	12.7%	15.7%	15.2%	15.3%	14.7%
Adjustments:					
Restructuring and other	5.6	19.0	3.5	3.7	31.8
Intangible amortization	9.3	9.1	8.6	7.9	34.9
Trade name and other impairment	_	6.0	_	6.0	12.0
Corporate allocations	8.8	2.2	_	_	11.0
Deal related costs and expenses	_	_	_	2.0	2.0
Equity income of unconsolidated subsidiaries	0.6	5.2	1.3	1.3	8.4
Segment income	117.0	164.1	121.8	133.9	536.8
Return on sales	16.0%	21.0%	17.1%	18.1%	18.1%
Net income from continuing operations—as reported	58.4	77.9	91.2	94.2	321.7
Loss on sale of business	5.3	0.9	0.2	0.9	7.3
Loss on early extinguishment of debt	_	17.1	_	_	17.1
Interest expense adjustment	6.0	2.4	_	_	8.4
Pension and other post-retirement market-to-market loss	_	_	2.2	1.4	3.6
Adjustments to operating income	23.7	36.3	12.1	19.6	91.7
Income tax adjustments	(4.5)	(7.1)	(10.3)	(11.5)	(33.4)
Net income from continuing operations—as adjusted	\$ 88.9 \$	127.5 \$	95.4 \$	104.6 \$	416.4
Continuing earnings per ordinary share—diluted					
Diluted earnings per ordinary share—as reported	\$ 0.32 \$	0.44 \$	0.52 \$	0.54 \$	1.81
Adjustments	0.17	0.27	0.02	0.06	0.54
Diluted earnings per ordinary share—as adjusted	\$ 0.49 \$	0.71 \$	0.54 \$	0.60 \$	2.35

Core Sales Growth Reconciliation

Pentair plc and Subsidiaries Reconciliation of Net Sales Growth to Core Net Sales Growth by Segment For the Quarter Ending September 30, 2019 (Unaudited)

		Actual						
		Q3 Net Sales Growth						
	Core	Currency	Acq. / Div.	Total				
Total Pentair	(1.9)%	(1.1)%	3.3%	0.3%				
Aquatic Systems	(4.5)%	(0.3)%	(1.2)%	(6.0)%				
Filtration Solutions	3.6%	(1.8)%	12.0%	13.8%				
Flow Technologies	(5.1)%	(1.1)%	(0.9)%	(7.1)%				

Pentair plc and Subsidiaries Reconciliation of Net Sales Growth to Core Net Sales Growth by Segment For the Quarter and Year Ending December 31, 2019 (Unaudited)

			Forecast										
	_		Q4 Net Sa	les Growth		F	ull Year Ne	t Sales Growt	h				
		Core	Currency	Acq. / Div.	Total	Core	Currency	Acq. / Div.	Total				
Total Pentair	approx	0 %	(1) %	3 %	2 %	(1) %	(1) %	2%	0 %				
Aquatic Systems	approx	(3) - (1) %	0 %	(1) %	(4) - (2) %	(5) - (4) %	0 %	(1) %	(6) - (5) %				
Filtration Solutions	approx	0 %	(1) %	12 %	11 %	0 %	(3) %	10 %	7 %				
Flow Technologies	approx	0 %	0 %	(1) %	(1) %	0 %	(1) %	(2) %	(3) %				

ROIC Reconciliation

		Third Quarter		Fourth Quarter		First Quarter		Second Quarter	Third Quarter
Dollars in millions Peturn on Invested Conital (POIC)		2018		2018		2019		2019	2019
Return on Invested Capital (ROIC)	ф	101.0	Φ	122.0	ф	00.7	Φ	1541	t 122.0
Segment Income	\$	121.8	\$	133.9	\$	98.7	\$	154.1	\$ 122.8
Reported Effective Tax Rate		10.4%		11.0%		17.1%	Ó	16.1%	9.8%
Adjusted Effective Tax Rate		18.0%		18.0%		18.0%		18.0%	15.0%
NOPAT	\$	99.9	\$	109.8	\$	80.9	\$	126.4	\$ 104.4
Depreciation		12.0		12.8		12.0		12.4	12.0
Capital Expenditures ("Cap Ex")		(13.5)		(14.4)		(16.8)		(13.0)	(14.8)
Total NOPAT, Depreciation, and Cap Ex	\$	98.4	\$	108.2	\$	76.1	\$	125.8	\$ 101.6
Trailing Four Quarter NOPAT, Depreciation, and Cap Ex	\$	434.4	\$	441.7	\$	420.7	\$	408.5	\$ 411.7
Ending Invested Capital		2,613.2		2,548.6		3,161.4		2,940.5	2,873.6
Trailing Five Quarter Average Invested Capital		2,664.3		2,641.8		2,755.2		2,770.8	2,827.5
After Tax Return on Invested Capital		16.3%		16.7%		15.3%	,)	14.7%	14.6%

NOPAT (Net Operating Profit After Tax) is Defined as [(Segment Income) X (1 - Adjusted Effective Tax Rate)]
Ending Invested Capital is Defined as [Total Shareholders' Equity + Long-term Debt + Current Maturities of Long-term Debt and Short-term
Borrowings - Cash and Cash Equivalents - Net Assets Held for Sale]

Free Cash Flow Reconciliation

Pentair plc and Subsidiaries

Reconciliation of the GAAP operating activities cash flow to the non-GAAP free cash flow (Unaudited)

	Th	ree months 'ended	Three months ended	Three months ended	Nine months ended	Nine months ended
In millions	N	March 31, 2019	June 30, 2019	September 30, 2019	September 30, 2019	September 30, 2018
Net cash provided by (used for) operating activities of continuing operations	\$	(257.1) \$	356.3	\$ 166.9	\$ 266.1	\$ 299.2
Capital expenditures		(16.8)	(13.0)	(14.8)	(44.6)	(33.8)
Proceeds from sale of property and equipment		0.3	0.1	_	0.4	(0.4)
Free cash flow from continuing operations	\$	(273.6) \$	343.4	\$ 152.1	\$ 221.9	\$ 265.0
Net cash provided by (used for) operating activities of discontinued operations		0.8	(3.3)	1.1	(1.4)	(14.6)
Capital expenditures of discontinued operations			_	_	_	(7.4)
Proceeds from sale of property and equipment of discontinued operations		_	_	_	_	2.3
Free cash flow	\$	(272.8) \$	340.1	\$ 153.2	\$ 220.5	\$ 245.3