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**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

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**FORM 8-K**

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**CURRENT REPORT  
PURSUANT TO SECTION 13 OR 15(d)  
OF THE SECURITIES EXCHANGE ACT OF 1934**

**Date of Report (Date of earliest event reported): April 19, 2018**

**Commission file number 001-38265**

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**nVent Electric plc**  
(Exact name of Registrant as specified in its charter)

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**Ireland**  
(State or other jurisdiction of  
incorporation or organization)

**98-1391970**  
(I.R.S. Employer  
Identification number)

**43 London Wall, London, EC2M 5TF United Kingdom**  
(Address of principal executive offices, including Zip Code)

**Registrant's telephone number, including area code: 44-20-7347-8925**

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Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- ☐ Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
- ☐ Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
- ☐ Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- ☐ Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Indicate by check mark whether the registrant is an emerging growth company as defined in Rule 405 of the Securities Act of 1933 (§230.405 of this chapter) or Rule 12b-2 of the Securities Exchange Act of 1934 (§240.12b-2 of this chapter).

Emerging growth company ☐

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. ☐

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**ITEM 7.01 Regulation FD Disclosure.**

On April 19, 2018, nVent Electric plc (“nVent”) held an earnings conference call regarding the financial results of the Electrical business for the first quarter of 2018. The transcript of that earnings conference call (the “Transcript”) is furnished as Exhibit 99.1 to this Current Report on Form 8-K.

nVent is furnishing as Exhibit 99.2 to this Current Report on Form 8-K an investor presentation prepared by nVent that will be made available to investors beginning on April 23, 2018.

**CAUTION CONCERNING FORWARD-LOOKING STATEMENTS**

The Transcript 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. All projections in the Transcript are also 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 the ability to satisfy the necessary conditions to consummate the planned separation of our Electrical business and the Water business of Pentair into two independent, publicly-traded companies (the “Separation”) on a timely basis or at all; the ability to successfully separate our business and realize the anticipated benefits from the Separation; adverse effects on our business operations or financial results as a result of the announcement or consummation of the Separation; unanticipated transaction expenses, such as litigation or legal settlement expenses; changes in tax laws; the impact of the Separation on our employees, customers and suppliers; overall global economic and business conditions impacting our businesses; the ability of our business to operate independently following the Separation; the ability to achieve the benefits of our restructuring plans; the ability to successfully identify, finance, complete and integrate acquisitions; competition and pricing pressures in the markets we serve; the strength of housing and related markets; volatility in currency exchange rates and commodity prices; inability to generate savings from excellence in operations initiatives consisting of lean enterprise, supply management and cash flow practices; increased risks associated with operating foreign businesses; the ability to deliver backlog and win future project work; failure of markets to accept new product introductions and enhancements; the impact of changes in laws and regulations, including those that limit U.S. tax benefits; the outcome of litigation and governmental proceedings; 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 nVent’s Registration Statement on Form 10, as amended. All forward-looking statements speak only as of the date of the Transcript. nVent assumes no obligation, and disclaims any obligation, to update the information contained in the Transcript.

**ITEM 9.01 Financial Statements and Exhibits.**

- (a) Financial Statements of Business Acquired

Not applicable.

- (b) Pro Forma Financial Information

Not applicable.

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- (c) Shell Company Transactions

Not applicable.

- (d) Exhibits

The exhibits listed in the accompanying Exhibit Index are being furnished herewith.

Exhibit Index

| <u>Exhibit<br/>Number</u> | <u>Description</u>                                                                 |
|---------------------------|------------------------------------------------------------------------------------|
| 99.1                      | <a href="#">nVent Electric plc Transcript, dated April 19, 2018.</a>               |
| 99.2                      | <a href="#">Investor presentation of nVent Electric plc, dated April 23, 2018.</a> |

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**SIGNATURE**

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized, on April 23, 2018.

NVENT ELECTRIC PLC  
Registrant

By: /s/ Angela D. Jilek  
Angela D. Jilek  
Director and Secretary

19-Apr-2018

Pentair Plc (PNR)

Q1 2018 Earnings Call – Electrical Segment

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## CORPORATE PARTICIPANTS

J.C. Weigelt  
*Vice President-Investor Relations Electrical, Pentair Plc*

Stacy P. McMahan  
*Chief Financial Officer & Executive Vice President-Electrical, Pentair Plc*

Beth A. Wozniak  
*Senior Vice President, President-Electrical, Pentair Plc*

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## OTHER PARTICIPANTS

Stephen Tusa  
*Analyst, JPMorgan Securities LLC*

Julian Mitchell  
*Analyst, Barclays Capital, Inc.*

R. Scott Graham  
*Analyst, BMO Capital Markets (United States)*

Joe Ritchie  
*Analyst, Goldman Sachs & Co. LLC*

Deane Dray  
*Analyst, RBC Capital Markets LLC*

Robert D. Barry  
*Analyst, Susquehanna Financial Group LLLP*

Steven Winoker  
*Analyst, UBS Securities LLC*

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## MANAGEMENT DISCUSSION SECTION

**Operator:** Good morning. My name is Virgil, and I will be your conference operator today. At this time, I would like to welcome everyone to the Pentair Electrical Q1 Earnings Conference Call. All lines have been placed on mute to prevent any background noise. After the speakers' remark, there will be a question and answer session. [Operator Instructions] Thank you.

J.C. Weigelt, you may begin your conference.

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J.C. Weigelt  
*Vice President-Investor Relations Electrical, Pentair Plc*

Thank you, Virgil, and welcome to nVent's first quarter 2018 earnings conference call. We're glad you could join us. I'm J.C. Weigelt, Vice President of Investor Relations, and with me today are Beth Wozniak, our Chief Executive Officer; and Stacy McMahan, our Chief Financial Officer. On today's call we will provide details on our first quarter performance as well as our second quarter and full year 2018 outlook as outlined in this morning's press release.

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Before we begin, let me remind you that any statements made about the company's anticipated financial results are forward-looking statements subject to future risks and uncertainties such as the risks outlined in nVent's most recent Form 10 and today's press release. Forward-looking statements included herein are made as of today and the company undertakes no obligation to update publicly such statements to reflect subsequent events or circumstances. Actual results could differ materially from anticipated results.

Today's webcast is accompanied by a presentation which can be found in the Investors section of Pentair's website. We will reference these slides throughout our prepared remarks. Any references to non-GAAP financials are reconciled in the appendix of the presentation. We'll be sure to reserve time for questions and answers after our prepared remarks.

With that, I will turn the call over to Beth.

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Beth A. Wozniak  
*Senior Vice President, President-Electrical, Pentair Plc*

Thank you, J.C. Good morning and thank you for joining us on our first quarterly earnings call. Beginning on page 4 of the deck, this morning we reported first quarter revenue of \$539 million, representing 7% sales growth and 3% organic growth which is in line with the guidance we provided in January. In our last quarter as part of Pentair, return on sales was 19.7% at the segment level, also in line with guidance. I'm proud of our team for delivering on our commitments during the quarter, the details of which are on slide 5. We believe we have strong momentum to accomplish our full year objective all while successfully preparing to spin.

The first quarter was a solid start and we are confirming the 2018 outlook we provided in January as we are on track to deliver organic sales growth of 2% to 4% and pro forma adjusted EPS of \$1.70 to \$1.80. On cash, we delivered approximately \$27 million in free cash flow during the quarter. I want to point out that nVent's business has historically generated strong cash flows, with over \$300 million generated in 2017. Free cash flow this quarter was in line with historical seasonality and we are on track to meet our guidance of converting 100% of adjusted net income to free cash flow.

As you'll recall, one of my priorities as CEO this year is to ensure nVent is well-established to stand on its own once the spin occurs. Well, we are days away from this historic moment as we expect to spin on April 30, with our first trading day on the New York Stock Exchange expected to be May 1. I'm grateful for the contributions of so many to prepare us for this moment. We are going to be a fast-paced dynamic growth company focused on the customer and moving with velocity.

Now let's turn to slide 6 for a discussion of first quarter segment performance, starting with Enclosures which grew approximately 12% or 9% organically. We saw broad-based growth that we believe outpaced the industry. Although early, our focus on specific verticals is taking shape and showing signs of some early wins with double-digit growth in two of our largest verticals, industrial and infrastructure. We also saw double-digit growth in the developing regions with strong growth from China. Recall, our outlook for the year was for this business to grow 4% to 6%, which we think is in line with the industry, and we believe we are well-positioned to meet this demand with our broad-based product offering and a focus on our growth initiatives.

Circling back on a topic from our Investor Day, and that is our margin profile in Enclosures. As you'll recall, margin in Enclosures came under pressure in 2017 as we made some factory footprint changes

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earlier in the year and then saw a tremendous growth which did not allow us to be as productive as we wanted and forced us to run duplicate operations for a period of time to meet customer demand. We told you that the changes made had been completed last year and this has turned into an execution story with a playbook we know well. The team did a nice job stabilizing margin and we believe we are on a solid recovery path. Enclosures' margin increased approximately 100 basis points sequentially while continuing to meet strong customer demand. This margin improvement lends confidence in our ability to execute on our plan to return to higher margin in the second half of this year and deliver on our long-term strategic goal of expanding and having a more flexible footprint.

Thermal Management, sales increased 2% with organic sales down 4%. This was in line with our expectation where a more positive business mix with MRO and commercial products partially offset lagging project sales in a slow energy market. Segment income continued to be a bright spot, rising approximately 30% in the quarter and driven by the aforementioned favorable mix and cost-out programs in 2017. Vertical growth was strong in both industrial and commercial while energy continues to rebound and is expected to return to growth in the back half of the year. We saw orders grow mid-single digits in the quarter which is an encouraging sign as our expectation is for growth to return in the back half of the year.

Turning to Electrical and Fastening Solutions or EFS, sales increased approximately 5% or 1% organically. Price was a positive contributor during the quarter offset by slightly lower volume. Regarding the sales performance, as we started the year off, slower than expected but saw sales improve as the quarter progressed. In addition to this improvement, orders were strong which lends confidence in our full year outlook for sales to increase to 3% to 5% as we execute on our strategy to target specific verticals in the regions, launch new products, and leverage our strong brand.

So now let's move to the topic of tariffs which we have been following closely. This is a very fluid topic which makes my comments informative in nature, so you have an understanding about how we are thinking about the news flow and its impact to our business. For background, steel spend represents about 5% of sales, and most is sourced from North America. While the direct impact of Section 232 tariffs are minimal to us, we've seen indirect impacts via higher steel prices from our suppliers, up approximately 30% this year. In addition, our team has gone through the recently published Chinese tariffs, and we do not believe these to be a material impact to our business in their current form. As we look at our business, we believe we have multiple levers to help offset increases in inflation and they're within our ability to deliver productivity gains and drive price. It is important to note that we do have a price lock strategy that delays any immediate impact on our business from rapid fluctuations in raw material prices such as steel.

Regarding price, we implemented a price increase in Enclosures and EFS earlier this year and have already communicated a May price increase in Enclosures that is in direct response to the inflationary pressures we are experiencing. Recall that there is a three to six-month lag on price realization. The increases we implemented earlier this year are sticking and we expect to see positive price for the remainder of the year.

Adding to these price measures are a number of initiatives we have to increase productivity. Our focus on plant productivity and logistics are the two main drivers for stronger profit and higher output in our Enclosures business. In addition, we see great progress in Thermal Management margin as they continue on their lean journey. As I said earlier, this situation is very fluid and I want to let you know we are following it closely. In its current state, we feel comfortable about our position and strategy to offset any inflation with price and productivity measures.

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Overall, we are pleased with our first quarter performance as we executed against our commitments and built momentum for the remainder of the year. We made progress during the quarter on our promise to improve margin in Enclosures and believe we have a multipronged approach to offset much of the inflationary pressures we've seen this year through price and productivity measures. As you can see on page 7, we are on track for the spin. I'm confident in our team and that we will execute on our growth strategy.

I would now like to turn the call over to Stacy.

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**Stacy P. McMahan**

*Chief Financial Officer & Executive Vice President, Pentair Plc*

Thank you, Beth, and good morning, everyone. Please turn to slide 8 titled Second Quarter 2018 nVent Pro Forma Outlook. We expect organic sales to increase 2% to 4% and our stand-alone return on sales to be between 18% and 20% in the second quarter. We also introduced pro forma adjusted earnings per share guidance for the second quarter in the range of \$0.41 to \$0.44. We believe sales strength seen in the first quarter will translate into similar growth in the second quarter with sequential margin improvement as we actively manage price plus productivity versus cost.

Turning to slide 9 titled Full Year 2018 nVent Pro Forma Outlook. We are holding our 2018 guidance for sales, margin expansion, and adjusted earnings per share consistent with the guidance we issued in January. As we prepare for the separation, I want to walk you through our capital structure. As there were a number of developments during the first quarter, we completed an offering of \$300 million of 3.95% senior notes due in 2023 and \$500 million of 4.55% senior notes due in 2028 for a blended rate of approximately 4.3%. We also entered into a credit agreement with a syndicate of banks providing for a five-year \$200 million senior unsecured term loan facility and a five-year \$600 million senior unsecured revolving credit facility. With this debt structure in place, our current expectation for interest expense this year is approximately \$38 million, which is above our initial guidance of approximately \$30 million and reflects the final debt and interest levels. Please note that this increase in interest expense is offset by a better operating performance in the first quarter and a lower share count due to a share buyback earlier this year. To summarize, we are not updating our full year adjusted EPS guidance of \$1.70 to \$1.80 due to our strong operating performance in the first quarter and a slightly lower share count, both largely offsetting this increase in interest expense.

I want to conclude my prepared remarks by providing some context around the target leverage multiple. We have said we have a clear desire and strategy to remain investment grade. This is part of the strong Pentair legacy we are inheriting, and remaining investment grade provides us with many advantages. Based off the feedback from the rating agencies, our debt to EBITDA goal will be to stay in the range of 2 to 2.5 times over the long-term, with some capacity to go up to around 3 times for a short period of time if the appropriate opportunity presents itself. We believe we have a flexible capital structure and generate well over \$300 million in annual free cash flow. Because we generate an attractive amount of cash, we expect to be strategic in deploying it. As Beth stated in her prepared remarks, we delivered on our commitments during the quarter and believe we have strong momentum to accomplish our full year objectives.

With that, I would now like to turn the call over to Virgil for Q&A. After which, Beth will have a few closing remarks. Virgil, please open the line for questions. Thank you.

**QUESTION AND ANSWER SECTION**

**Operator:** Certainly. [Operator Instructions] Your first question comes from Steve Tusa from JPMorgan. Please go ahead.

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Stephen Tusa  
*Analyst, JPMorgan Securities LLC*

Hey. Congratulations on the first call of nVent here.

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Beth A. Wozniak  
*Senior Vice President, President-Electrical, Pentair Plc*

Thanks, Steve.

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Stacy P. McMahan  
*Chief Financial Officer & Executive Vice President, Pentair Plc*

Thanks, Steve.

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Stephen Tusa  
*Analyst, JPMorgan Securities LLC*

Just first of all on growth, is there anything different this year seasonally versus last year when you think about, like, the comps or anything like that from a growth perspective that we should be thinking about?

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Beth A. Wozniak  
*Senior Vice President, President-Electrical, Pentair Plc*

No. I think it's very consistent. Other than that, we see momentum in all the different verticals that we're in currently, but nothing different seasonally.

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Stephen Tusa  
*Analyst, JPMorgan Securities LLC*

Okay. And then when it comes to inflation, I don't have the prior bridge and forecast, like, right in front of me. Sorry, it's been a busy morning. Can you just maybe give us some color on how that's going to look, the inflation aspect of the bridge now that you're kind of incorporating probably a little bit more on that front? Maybe just give us some update on some of those bridge items.

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Stacy P. McMahan  
*Chief Financial Officer & Executive Vice President, Pentair Plc*

The inflation, Steve, is roughly the same as we presented at Investment Day, around \$50 million that we're calling for for the full year.

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Stephen Tusa  
*Analyst, JPMorgan Securities LLC*

Okay.

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Stacy P. McMahan  
*Chief Financial Officer & Executive Vice President, Pentair Plc*

We had already baked in some of the metals inflation into our outlook earlier, and that's proving to be prudent as we saw inflationary pressures continue from 2017.

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Stephen Tusa  
*Analyst, JPMorgan Securities LLC*

Okay. And I think you had positive \$15 million in price. Is that now a higher number?

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Stacy P. McMahan  
*Chief Financial Officer & Executive Vice President, Pentair Plc*

So price is, again, consistent. Maybe a little bit higher, around the \$20 million range as we go into our most recent outlook.

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Stephen Tusa  
*Analyst, JPMorgan Securities LLC*

Okay, all right. Thanks a lot.

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Stacy P. McMahan  
*Chief Financial Officer & Executive Vice President, Pentair Plc*

You're welcome.

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**Operator:** Your next question comes from Scott Graham from BMO Capital Markets. Please go ahead.

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R. Scott Graham  
*Analyst, BMO Capital Markets (United States)*

Yeah. Hi, good morning and I certainly echo Steve's congrats on the breakaway that happens in the next couple of days. So I guess, Beth, you are really kind of trying to – I'm sure you have, sort of from your seat, your hot buttons and what have you as we go into 2018. Could you maybe kind of talk about what you really need to see and focus on in terms of making that sales guidance as well as making the margin guidance, again, from your seat? What are the big focal points, as specific as you can get on some of this stuff? Thanks.

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Beth A. Wozniak  
*Senior Vice President, President-Electrical, Pentair Plc*

So I think what we shared at Investor Day, our strategy is how do we leverage being one nVent, right? So we think there's tremendous opportunities for us to scale how we manage for channel partners, for distribution, how we look at our digital strategies. We've got some alignment and focus on some key verticals where we can bring more of our products to bear in different solutions. Connected solutions and new products are also very key for us and focusing on global growth. So those are all the key things that we're working on consistent with the strategy that we presented at Investor Day. And then with respect to margin, what we shared there is managing price and productivity to offset inflation. And the other thing as we've shared is ensuring that we are improving our margin in our Enclosures business as we stabilize and start to optimize from some of the footprint changes.

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J.C. Weigelt  
*Vice President-Investor Relations Electrical, Pentair Plc*

Any follow-up, Scott?

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R. Scott Graham  
*Analyst, BMO Capital Markets (United States)*

I'm sorry, I muted myself; it has been this morning. So the Thermal, just the one follow-up was simply that, your expectations for the first quarter and that's a business that faces a lot of the process industries, all of which do seem to be, I guess with the exception of power, in a cyclical upturn now. Could you kind of say why you're thinking that you're only going to be up 2% and is that a point of conservatism within the deck here?

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Beth A. Wozniak  
*Senior Vice President, President-Electrical, Pentair Plc*

Well what we see there is some of the projects are longer cycle. And so, as I mentioned, we are seeing backlog and orders improve, but the execution of that profile of our business relative to others is longer cycles. And so, therefore, that's why we see that growth coming in the back half of the year.

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R. Scott Graham  
*Analyst, BMO Capital Markets (United States)*

But you do have an aftermarket business there as well. Is that part of the equation here where maybe that could be a little bit better and drive that a little bit higher than what you're thinking right now?

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Beth A. Wozniak  
*Senior Vice President, President-Electrical, Pentair Plc*

The aftermarket has been a focus and we've seen that grow very nicely, and we saw that momentum from 2017 and continuing into 2018.

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R. Scott Graham  
*Analyst, BMO Capital Markets (United States)*

And what percentage of your aftermarket is the total for Thermal?

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Beth A. Wozniak  
*Senior Vice President, President-Electrical, Pentair Plc*

When we look at Thermal, what we characterize as longer cycle business is about a third and the rest of it is more short cycle which includes MRO and our commercial and our residential focus areas.

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R. Scott Graham  
*Analyst, BMO Capital Markets (United States)*

Thanks very much.

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**Operator:** Your next question comes from the line of Deane Dray from RBC Capital Markets. Please go ahead.

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Deane Dray  
*Analyst, RBC Capital Markets LLC*

Thank you. Good morning, everyone, and I'll add my congrats for your first call.

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Beth A. Wozniak  
*Senior Vice President, President-Electrical, Pentair Plc*

Thanks, Deane.

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Deane Dray  
*Analyst, RBC Capital Markets LLC*

I have a couple housekeeping questions just to start, some logistics. So it does not look like you provided for your below the line numbers here for modeling purposes. Would you be able to share those with us or just what's the expectation in terms of would we get that granularity? I mean, you gave us interest expense on the call here but, like, corporate expense and expectations on tax and so forth.

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Stacy P. McMahan  
*Chief Financial Officer & Executive Vice President, Pentair Plc*

We haven't changed our outlook on corporate expense or tax. So for the full year, corporate expense is on track to be around \$45 million, which is the same number we shared with you. And then for taxes, again, the effective tax rate guidance remains at 18%, again consistent with what we shared.

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Deane Dray  
*Analyst, RBC Capital Markets LLC*

Got it. Just clarifying on the \$12 million in corporate cost that was called out, that's excluded from the 19.7%...

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Stacy P. McMahan  
*Chief Financial Officer & Executive Vice President, Pentair Plc*

Correct.

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Deane Dray  
*Analyst, RBC Capital Markets LLC*

...on margin. Is there anything one-time in there and are those going to be included in your 2018 guide within corporate expense?

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Stacy P. McMahan  
*Chief Financial Officer & Executive Vice President, Pentair Plc*

No, it's sort of the run rate. When you think about a full year of \$45 million, \$12 million is sort of the run rate that we're going on for the full year. Nothing unusual.

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Deane Dray  
*Analyst, RBC Capital Markets LLC*

Got it. And then just last question. Beth, I hate to put you on the spot because I think I might've asked this in your Analyst Day. It's a bit unusual not to hear some growth expectations longer-term from a new company even if it's more qualitative, I mean. But just could you share with us what you're thinking about? Maybe you can link it to your end markets what sort of top line you're expecting from nVent longer-term? Thanks.

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Beth A. Wozniak  
*Senior Vice President, President-Electrical, Pentair Plc*

Okay. Thank you, Deane. Well our long-term expectation is that we're going to have 1% to 2% growth above GDP. And as we think about where we're positioned today, certainly our focus areas around industrial, commercial, and infrastructure, we certainly see the industrial market has returned to growth so we expect it to be a strong year and we see that in what we characterize as our Enclosures business currently. And then we expect the other two segments, both commercial and infrastructure, also to have some strong growth. But that's the framework that we provided in Investor Day, 1% to 2% above GDP.

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Deane Dray  
*Analyst, RBC Capital Markets LLC*

Got it. Thank you.

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**Operator:** Your next question comes from Steven Winoker from UBS. Please go ahead.

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Steven Winoker  
*Analyst, UBS Securities LLC*

Thanks. Good morning, Beth, Stacy. Congrats on a first quarter here.

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Beth A. Wozniak  
*Senior Vice President, President-Electrical, Pentair Plc*

Thank you.

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R. Scott Graham  
*Analyst, BMO Capital Markets (United States)*

Just want to understand, maybe a little finer points in the detail in the material exposure front. You talked about steel as a percent of sales. But maybe talking about metal-based parts in total as part of your cost structure, so not just the raw buy but the components, et cetera. Is that sort of double that number? I mean, how should we kind of think about that across the business?

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Stacy P. McMahan  
*Chief Financial Officer & Executive Vice President, Pentair Plc*

So the steel buy is around \$100 million and that's in all forms, okay? But there's another bit in metal shapes and things like that that are more some indirect buys that we are affected by our suppliers experiencing inflation. So you move that into – overall, our exposure is maybe \$130 million to \$150 million a year.

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Steven Winoker  
*Analyst, UBS Securities LLC*

Okay. But that's still steel-related or are you including kind of copper, aluminum, other things?

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Stacy P. McMahan  
*Chief Financial Officer & Executive Vice President, Pentair Plc*

Aluminum hardly plays with us but it's just steel-related.

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Steven Winoker  
*Analyst, UBS Securities LLC*

Okay. And then on the Thermal orders point, around mid-single-digit growth that you started to address. Within the process side, where are you seeing the biggest strength? Which specific verticals are you seeing pick up faster now?

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Beth A. Wozniak  
*Senior Vice President, President-Electrical, Pentair Plc*

I think it's more or less across the board except for power, and it's also global. We see some growth in some of our developing regions as well. So I'd say all and it starts with the MRO side where we started to see that pick up in 2017.

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Steven Winoker  
*Analyst, UBS Securities LLC*

Okay, all right. And then anything on EFS in construction and the kind of growth trends you're seeing on that front?

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Beth A. Wozniak  
*Senior Vice President, President-Electrical, Pentair Plc*

As we mentioned, we had a slow start with EFS in the quarter but we really saw that pick up. Q2 and Q3 tend to be our stronger quarters with construction and certainly weather. So we saw nice orders which we believe has a good outlook for us as we are confident to hit our guidance for the full year.

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Steven Winoker  
*Analyst, UBS Securities LLC*

Could you tell within construction where the strength was towards the end of the quarter, what vertical?

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Beth A. Wozniak  
*Senior Vice President, President-Electrical, Pentair Plc*

No, I can't really comment on that. I think it was pretty broad-based on the commercial side.

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Steven Winoker  
*Analyst, UBS Securities LLC*

Okay. Okay, great. Thanks a lot.

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**Operator:** Your next question comes from Julian Mitchell from Barclays. Please go ahead.

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Julian Mitchell  
*Analyst, Barclays Capital, Inc.*

Hi. Thank you very much. Maybe just a first question around there's obviously a sense well-communicated at the Investor Day and so forth that there may need to be more or there will be more focus on the growth side of this business amidst the backdrop of sort of distractions elsewhere in Pentair in recent years. I just wondered for your guidance for this year and maybe looking a little bit further out, what kind of step up in investment costs are you anticipating? Where are the areas where you're really trying to drive innovation? And I guess that would require upfront spending first and maybe things like R&D or sales channels in particular. If you could flesh out maybe some of those initiatives and what kind of degree of investment spending step-up we should see.

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Beth A. Wozniak  
*Senior Vice President, President-Electrical, Pentair Plc*

So what we shared at Investor Day is there was \$11 million in growth investment this year and, aligned to our strategy, investment is in sales and sales channels as we look to have better coverage and penetration. We've also invested in some of these key verticals that we spoke about, on the commercial side, on data centers where, again, building out our sales structure and commercial organization. For R&D, that's an area where you're going to see us continue to invest over our strategic cycle; and as we start to gain more productivity and G&A, being able to invest more in R&D. We are a products business after all, so for us it's really ensuring that we have products that align to the value propositions we have provided our customers. So whether that's labor savings as we look at our EFS business, more connected solutions in our Thermal Management portfolio, and in our Enclosures business continuing to build out our portfolio as well as investments in digital.

That's one of the things that's really key for us as we think about customer experience. And we think about velocity, having the capability for some of our customers to be able to go online, design, configure, and for us to then rapidly deliver our product offerings. And the last area for us where we are looking at investment is as we grow in these developing regions, ensuring that we've got feet on the street and the right product management and commercial organizations in place, so that's quite a broad array of where that investment is going to.

---

---

Julian Mitchell  
*Analyst, Barclays Capital, Inc.*

Got it. But all of that, in sum, is captured within that sort of \$11 million step-up of investment this year?

---

Beth A. Wozniak  
*Senior Vice President, President-Electrical, Pentair Plc*

That's correct.

---

Julian Mitchell  
*Analyst, Barclays Capital, Inc.*

Understood, thank you. And then my second question would be around just circling back. There's been some questions already around some of the end market growth rate. So I just wanted to double check that when you're talking about energy back at the Investor Day nine weeks ago, you'd put sort of a yellow mark for that against green for the other three verticals. Was your point on orders there that that outlook has now improved or the orders number is consistent with that sort of yellow shading that you gave that vertical back in mid-February?

---

Beth A. Wozniak  
*Senior Vice President, President-Electrical, Pentair Plc*

I'd say it's consistent. As I mentioned, this is a longer cycle for us on our Thermal Management business. And so we're seeing more order pick up, backlog is growing. But our ability to translate that into sales is why we're characterizing it as back half of the year growth.

---

Julian Mitchell  
*Analyst, Barclays Capital, Inc.*

Very clear. Thank you.

---

**Operator:** Your next question comes from Joe Ritchie from Goldman Sachs. Please go ahead.

---

Joe Ritchie  
*Analyst, Goldman Sachs & Co. LLC*

Good morning, everyone, and echo everybody else's congratulations. Look forward to working with you guys.

---

---

Stacy P. McMahan  
*Chief Financial Officer & Executive Vice President, Pentair Plc*

Thanks.

---

Beth A. Wozniak  
*Senior Vice President, President-Electrical, Pentair Plc*

Thank you.

---

Joe Ritchie  
*Analyst, Goldman Sachs & Co. LLC*

My first question, Beth, I want to just make sure that I heard you correctly earlier. It sounded like you expect price cost plus productivity to be a positive spread in 2018. Is that correct?

---

Beth A. Wozniak  
*Senior Vice President, President-Electrical, Pentair Plc*

Yes.

---

Joe Ritchie  
*Analyst, Goldman Sachs & Co. LLC*

Okay. And so based on the framework that you gave earlier, that would mean that productivity would be up, call it, north of \$30 million, and we've started the year off down. So my first question is can you maybe give us a little bit of color on why productivity is down in the first quarter despite showing north of 3% organic growth?

---

Beth A. Wozniak  
*Senior Vice President, President-Electrical, Pentair Plc*

Absolutely. So as you recall, we talked a lot about our Enclosures business and the footprint changes that we made. And as we had indicated earlier, we expect to see that productivity and that margin improvement through the back half of the year to get back to where we expect it to be, so that's really a consistent story. And the other point that I would make is just we saw volume growth; just we had a slow start in our EFS business. That's now ramping, so productivity just was slower but we've got momentum there now. But the main reason is Enclosures as we've been communicating.

---

Joe Ritchie  
*Analyst, Goldman Sachs & Co. LLC*

Okay, fair enough. Maybe then touching on Enclosures for a second. So obviously the growth there was good, it seems like a lot of the duplicative costs are now behind you. So the operating leverage in that business, is that a 2Q event where we start to see improvement in the operating leverage or is it really more just a second half of the year is what the expectation is?

---

---

Beth A. Wozniak  
*Senior Vice President, President-Electrical, Pentair Plc*

It's more second half of the year where we expect to see that. We'll improve margin there sequentially, but we'll really start to see it in the back half of the year.

---

Joe Ritchie  
*Analyst, Goldman Sachs & Co. LLC*

Got it. Was there anything else going on in Enclosures, anything related to mix that hurt the leverage this quarter?

---

Beth A. Wozniak  
*Senior Vice President, President-Electrical, Pentair Plc*

No. It's really all about optimizing the footprint and getting it more productive.

---

Joe Ritchie  
*Analyst, Goldman Sachs & Co. LLC*

Got it, and then maybe my last question. I saw that, from a restructuring perspective, it seemed like you put through about \$13 million in the last two years; a lot of that was first half-weighted last year. Just the benefits of that restructuring flowing through, are you seeing most of the benefits at this point? Is there more to come? Just trying to get a sense for how that flows through the model for 2018.

---

Stacy P. McMahan  
*Chief Financial Officer & Executive Vice President, Pentair Plc*

You'll start to see the evidence of the cost-out actions through those restructuring actions more towards next quarter on as the first quarter was active in planning and putting those actions in place. But they'll start to read out in the future.

---

Joe Ritchie  
*Analyst, Goldman Sachs & Co. LLC*

Got it, Stacy. And there's no other restructuring actions at this point? I think...

---

Stacy P. McMahan  
*Chief Financial Officer & Executive Vice President, Pentair Plc*

It's immaterial at this point. We did a lot to prepare for the spin and position the business and our brands to move forward well. And so it's very immaterial at this point.

---

---

Joe Ritchie  
*Analyst, Goldman Sachs & Co. LLC*

Okay, cool. Thanks, guys.

---

Beth A. Wozniak  
*Senior Vice President, President-Electrical, Pentair Plc*

Thank you.

---

**Operator:** [Operator Instructions] Your next question comes from Robert Barry from Susquehanna. Please go ahead.

---

Robert D. Barry  
*Analyst, Susquehanna Financial Group LLLP*

Hey. Good morning, everyone.

---

Stacy P. McMahan  
*Chief Financial Officer & Executive Vice President, Pentair Plc*

Good morning.

---

Robert D. Barry  
*Analyst, Susquehanna Financial Group LLLP*

Just also had a couple on Enclosures, that 9% organic. Was that in line with your expectation?

---

Beth A. Wozniak  
*Senior Vice President, President-Electrical, Pentair Plc*

I think we had a stronger quarter than we were expecting, so above our expectation.

---

Robert D. Barry  
*Analyst, Susquehanna Financial Group LLLP*

Got it. And are the factors that are weighing on the margin there posing a headwind to the growth?

---

Beth A. Wozniak  
*Senior Vice President, President-Electrical, Pentair Plc*

No. I mean, as indicated, we operated duplicate operations so that we could respond to the growth. And that is, in part, what caused that margin pressure.

---

---

Robert D. Barry  
*Analyst, Susquehanna Financial Group LLLP*

Got it. And then I guess just a broader question. Are you seeing any evidence anywhere in the business that the change in depreciation rules or any of the other factors related to tax reform are having an impact on demand?

---

Stacy P. McMahan  
*Chief Financial Officer & Executive Vice President, Pentair Plc*

I think we are seeing that capital spending in industrial is being expected to be affected, and probably is being affected. Right now, we're just surmising that that's part of the tailwinds that we are experiencing in our industrial growth rate. It's very attractive and we're glad to see it, so let's watch it unfold.

---

Robert D. Barry  
*Analyst, Susquehanna Financial Group LLLP*

Yeah. I mean, are the customers indicating that or is that just still kind of a hypothesis at this point?

---

Beth A. Wozniak  
*Senior Vice President, President-Electrical, Pentair Plc*

We've seen certainly some of the oil and gas type of customers have been very public about they're going to have some more capital expenditures. Well that tends to be some longer-term. We're getting some indications that we're going to see more spending come about.

---

Robert D. Barry  
*Analyst, Susquehanna Financial Group LLLP*

Great. Good to hear. Thank you.

---

**Operator:** You have no further questions at this time. I would like to turn the call back over to Beth for closing remarks.

---

Beth A. Wozniak  
*Senior Vice President, President-Electrical, Pentair Plc*

Thank you, Virgil, and thank you, everyone, for joining us today and your interest in nVent. I also want to thank our employees from around the world who have worked tirelessly to prepare nVent to stand upon its own while delivering strong results to start the year. As a team, we're aligned on our priorities to drive

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consistent above-industry growth that we believe can ultimately create shareholder value for our investor base. Thank you for your interest. And Virgil, you can now conclude the call.

---

**Operator:** This concludes today's call and you may now disconnect.

# nVent Investor Presentation

April 2018



# Forward Looking Statement

## 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. All projections in this presentation are also 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 the ability to satisfy the necessary conditions to consummate the planned separation of our Electrical business and the Water business of Pentair plc into two independent, publicly-traded companies (the "Separation") on a timely basis or at all; the ability to successfully separate our business and realize the anticipated benefits from the Separation; adverse effects on our business operations or financial results as a result of the announcement or consummation of the Separation; unanticipated transaction expenses, such as litigation or legal settlement expenses; changes in tax laws; the impact of the Separation on our employees, customers and suppliers; overall global economic and business conditions impacting our businesses; the ability of our business to operate independently following the Separation; the ability to achieve the benefits of our restructuring plans; the ability to successfully identify, finance, complete and integrate acquisitions; competition and pricing pressures in the markets we serve; the strength of housing and related markets; volatility in currency exchange rates and commodity prices; inability to generate savings from excellence in operations initiatives consisting of lean enterprise, supply management and cash flow practices; increased risks associated with operating foreign businesses; the ability to deliver backlog and win future project work; failure of markets to accept new product introductions and enhancements; the impact of changes in laws and regulations, including those that limit U.S. tax benefits; the outcome of litigation and governmental proceedings; 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 SEC, including our Registration Statement on Form 10. All forward-looking statements speak only as of the date of this presentation. nVent Electric plc assumes no obligation, and disclaims any obligation, to update the information contained in this presentation.

The officer titles for individual speakers set forth in this presentation are the titles such persons are expected to have at nVent Electric plc after the completion of the Separation.

## Key Definitions

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- Except as Otherwise Noted, All References to nVent and All Amounts Included Herein Represent the Pentair Electrical Business Excluding the Pentair Water Business, Presented on an Adjusted Basis
- "Organic Sales" Refers to GAAP Revenue 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 (Adjusted EBITA) Represents Operating Income 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
- The 2018 Full Year and Q2 Outlook Included Herein Reflects the Anticipated Separation of nVent from Pentair on April 30, 2018
- See Appendix for GAAP to Non-GAAP Reconciliations

## nVent Presenters

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**Beth Wozniak**

***Future Chief Executive Officer***

- Current President of Pentair's Electrical Segment with over 27 years of experience
  - Over 12 years of experience as President of various businesses including, President of Pentair's Flow & Filtration Solutions business from 2015 – 2016
  - President of Honeywell's Environmental and Combustion Controls from 2011 – 2015; President of Sensing and Control Unit from 2006 – 2011
  - Held several other executive and leadership positions at Honeywell and Allied Signal
- 



**Stacy McMahan**

***Future Chief Financial Officer***

- Previously, CFO of Spectranetics Corporation from 2015 – 2017
- CFO and Treasurer of MSA Safety from 2013 – 2015
- 25 years of finance leadership and deep expertise in operations and business development at large, publicly held companies
- Held several other executive and leadership positions at Johnson & Johnson and Thermo Fisher

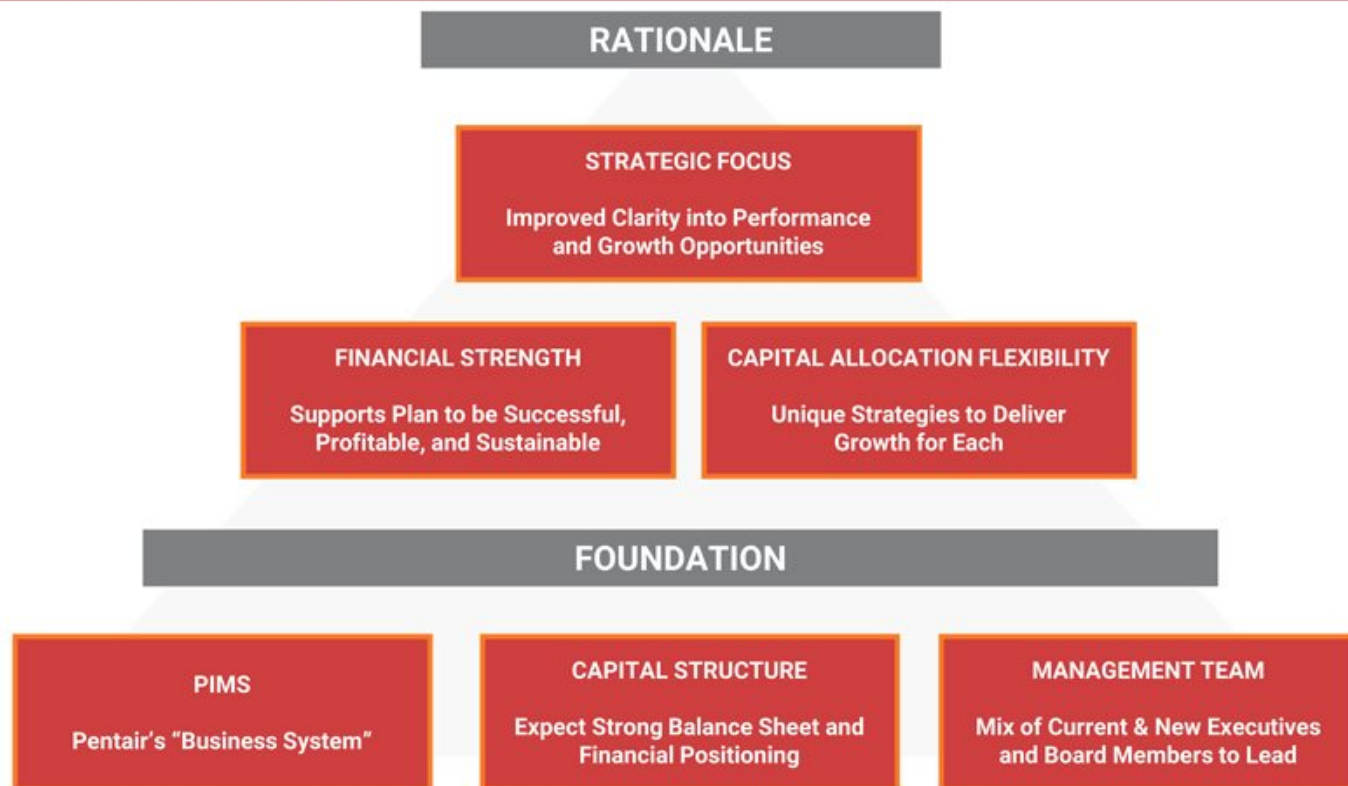
## Spinoff Overview

|                                         |                                             |
|-----------------------------------------|---------------------------------------------|
| <b>Ticker</b>                           | NVT                                         |
| <b>Exchange</b>                         | NYSE                                        |
| <b>Exchange Ratio</b>                   | 1 share of nVent for every share of Pentair |
| <b>Expected Number of Shares</b>        | 181 Million*                                |
| <b>Record Date Declared</b>             | April 3                                     |
| <b>When Issued Trading Date</b>         | April 16                                    |
| <b>Record Date</b>                      | April 17                                    |
| <b>Distribution of nVent Shares</b>     | April 30                                    |
| <b>First Day of Regular-way Trading</b> | May 1                                       |

### The Next Step in the Evolution of Pentair

\*Fully diluted number per guidance provided on April 19, 2018

# Rationale of Separation



**The Next Step in the Evolution of Pentair**

# Agenda

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1. Introduction to nVent
2. Strategic Priorities
3. Financial Overview

Appendix: Supplementary Information



## 1. Introduction to nVent

## Introduction to nVent



At nVent, we believe that safer systems ensure a more secure world. We connect and protect our customers with inventive electrical solutions.

**\$2.1B**

2017 Revenues

**\$334M**

2017 Free Cash Flow  
Generation

**20%**

2017 Return on Sales

**~8,600**

Employees

**3**

Highly Profitable  
Business Segments

**47**

Mfg., Distribution &  
Service Facilities

# Leading Electrical Company Focused on Connection & Protection

## Company Characteristics

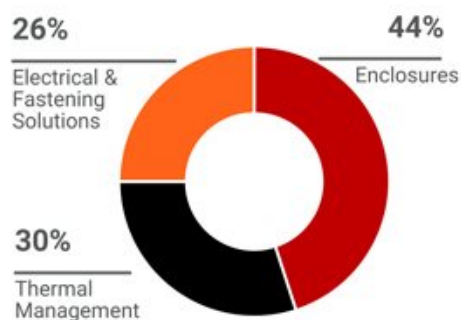
- Industry-leading positions and strong brands
- Focused on improving utilization, lowering costs and maximizing customer uptime
- Attractive margin profile
- Strong free cash flow generation

## 2017 Financials

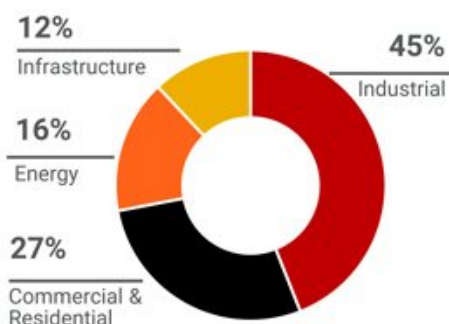
**\$2.1B**  
Revenue

.....  
**20%**  
Return on Sales  
(ROS)

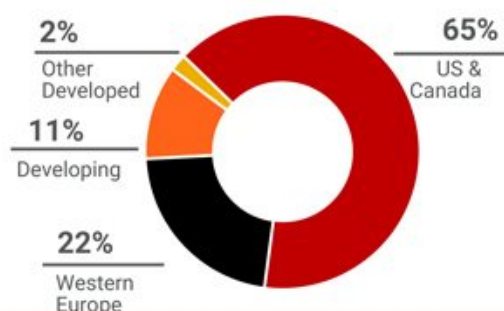
## Segments



## Verticals



## Geographies



**Diversified Portfolio with Strong Financials**

## Three Businesses of Scale with Leading Product Portfolios



### Enclosures (\$935M)

#### Equipment Protection



#### Electronics Protection



**Hoffman®  
Schroff**

### Thermal Management (\$622M)

#### Building Infrastructure Solutions



#### Industrial Heating Solutions



**Raychem  
TRACER**

### Electrical & Fastening Solutions (\$541M)

#### Fastening Solutions



#### Electrical Solutions



**CADDY®  
ERICO**

## Mission-Critical Solutions That Create Value

| Mission-Critical Solutions                                                                                                                                                                                                                                        | High Cost of Failure                                                                                                                                                                                                                                   | Customer Productivity & Total Cost of Ownership                                                                                                                                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Our products...</p> <ul style="list-style-type: none"><li>• Connect and protect across broad range of applications</li><li>• Meet stringent regulatory standards and certifications</li></ul>                                                                  | <p>Our products...</p> <ul style="list-style-type: none"><li>• Protect equipment and electronics in hazardous environments</li><li>• Help avoid the high cost of failure</li></ul>                                                                     | <p>Our products...</p> <ul style="list-style-type: none"><li>• Reduce labor cost in installation</li><li>• Improve utilization</li><li>• Minimize downtime</li><li>• Reduce total cost of ownership</li></ul> |
| <div><p>Purge and Pressurization Systems</p></div> <div><p>Stainless Steel Enclosures</p></div> | <div><p>Hazardous Location Cooling</p></div> <div><p>Rail Surge Protection</p></div> | <div><p>Reduced facilities operating costs by ~75%</p></div>                                                               |

**Our Value and Differentiation Drive Customer Loyalty**

## Industry Leading Positions

### We are a Leader in Connection and Protection

- A global leader in electric heat tracing solutions
- A global leader in complete heat management systems
- A global leader in electrical and fastening solutions
- A leader in North American industrial enclosures
- A leader in European electronic protection

**CADDY** **Raychem**® *Hoffman* **ERICO** **TRACER** *Schroff*

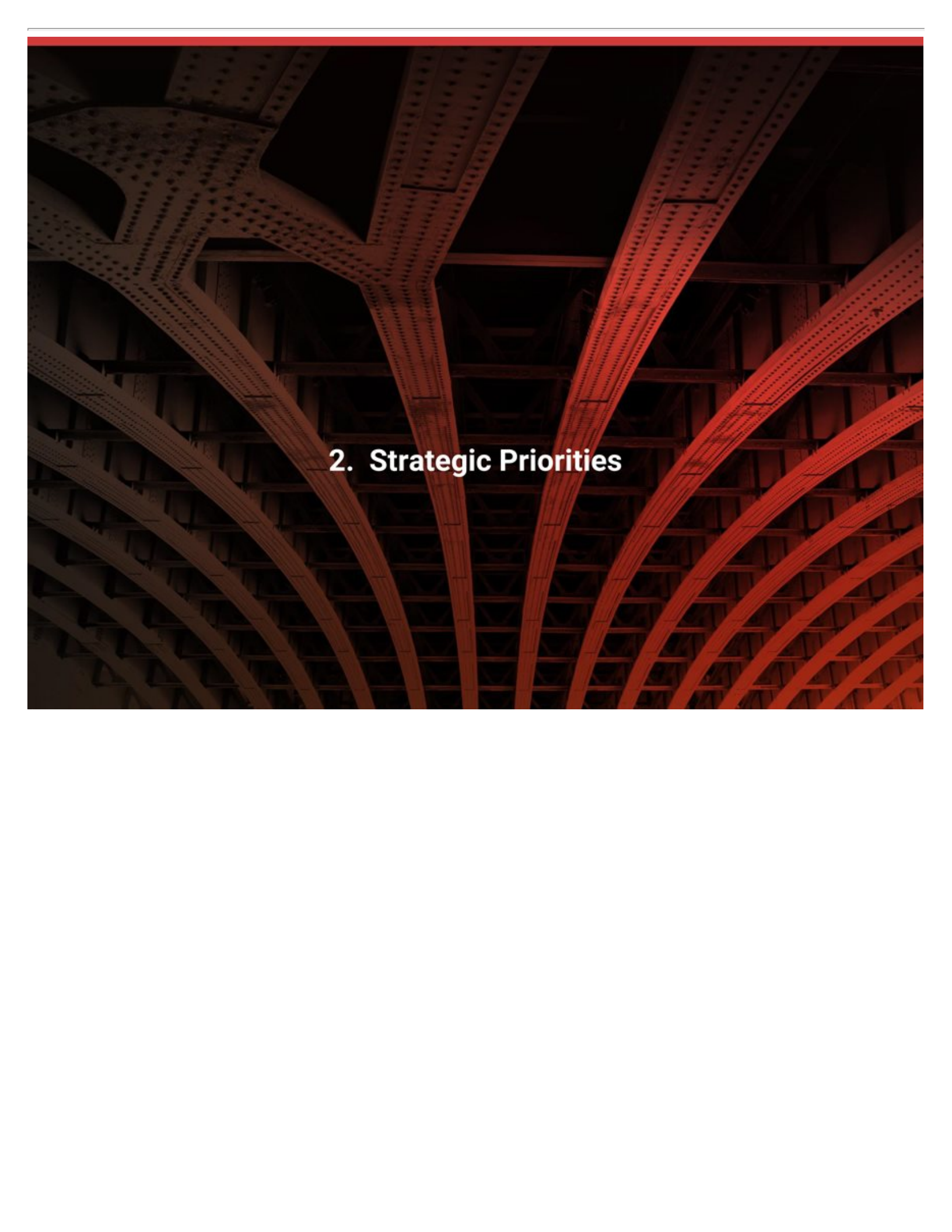
Premier Brands Recognized for Innovation, Quality and Reliability

# Evolution of Our Management System

## Introducing **spark**



## Building on a Strong Foundation



## 2. Strategic Priorities

# The nVent Strategy

## One nVent

**Focus on Attractive  
Verticals**

**Accelerate Innovation  
& Connected Solutions**

**Grow Globally & in  
Developing Regions**

**Drive Productivity & Velocity**

**Pursue Targeted Bolt-on Acquisitions**



## One nVent

Customers

**Aligned Go to Market Teams for Key Verticals**

Channels

**Key Partnerships and Account Management**

Capability

**Commercial Excellence**

Digital

**Digitizing the Customer Experience**

Scale

**Common Processes & Systems**

## Focus on Attractive Verticals

|                                                       | 2018 Macro Outlook                                                                | Addressable Size (\$B) | Expected Growth | Growth Focus                                                                                                                                                 |
|-------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Industrial</b><br>(45% of Sales)                   |  | ~\$18                  | ~4%             | <ul style="list-style-type: none"> <li>• New products, global focus</li> <li>• Connected solutions &amp; digital tools</li> </ul>                            |
| <b>Commercial &amp; Residential</b><br>(27% of Sales) |  | ~\$22                  | ~3%             | <ul style="list-style-type: none"> <li>• Lower cost of ownership and installation</li> <li>• Specification selling</li> <li>• Global new products</li> </ul> |
| <b>Energy</b><br>(16% of Sales)                       |  | ~\$9                   | ~3%             | <ul style="list-style-type: none"> <li>• MRO focus</li> <li>• Connected solutions</li> <li>• New products</li> </ul>                                         |
| <b>Infrastructure</b><br>(12% of Sales)               |  | ~\$11                  | ~4%             | <ul style="list-style-type: none"> <li>• Aligned go to market and key account penetration</li> <li>• New products</li> </ul>                                 |

Global Synchronous Growth in 2018

# Accelerate Innovation and Connected Solutions

## Advanced Flexible Busbar

- Unique low-smoke, halogen-free, and flame-retardant insulation
- Reduces Total Installed Cost
- Improves safety and reliability

ERIFLEX®



## Integrated Liquid Cooling Solutions

- Differentiated air to water and water to water high density heat exchangers
- Critical need in datacenters for high density heat loads



Hoffman

## Thermal Industrial Controller

- Safe and reliable temperature control
- Connected controls and monitoring solutions



Raychem®

## Thermal Commercial Controller

- Advanced connected controls platform for heat tracing and leak detection
- Building Management System connectivity



Raychem®

Innovative and Connected Solutions Addressing Unmet Needs

## Grow Globally and in Developing Regions



### Strategy:

- ✓ **Europe:** Expand products categories and brands that are underpenetrated in Europe
- ✓ **Developing Regions:** Enhance local capabilities and create localized products and solutions

### Key Actions:

- ✓ Expand sales and channel coverage globally (especially Europe and Asia)
- ✓ Drive incremental penetration through direct selling to global key accounts
- ✓ Develop regional products supported by local inventory and availability

## Global Footprint Supports Global Growth

## Drive Productivity and Velocity

### Our Solid Foundation

#### Lean Enterprise

- Standard Work
- Creating Flow
- Strategy Deployment

#### Digitization

#### Standardization

- ERP Systems
- Processes

### Accelerating Performance

#### Lean Enterprise

- Lean Information Flow
- Integrated Supply Chain

#### Digital Transformation

- Enterprise-wide platforms
- Digital customer experience

#### Continue Standardization

- Across all processes

## Drive Productivity and Velocity

## Pursue Targeted Bolt-on Acquisitions

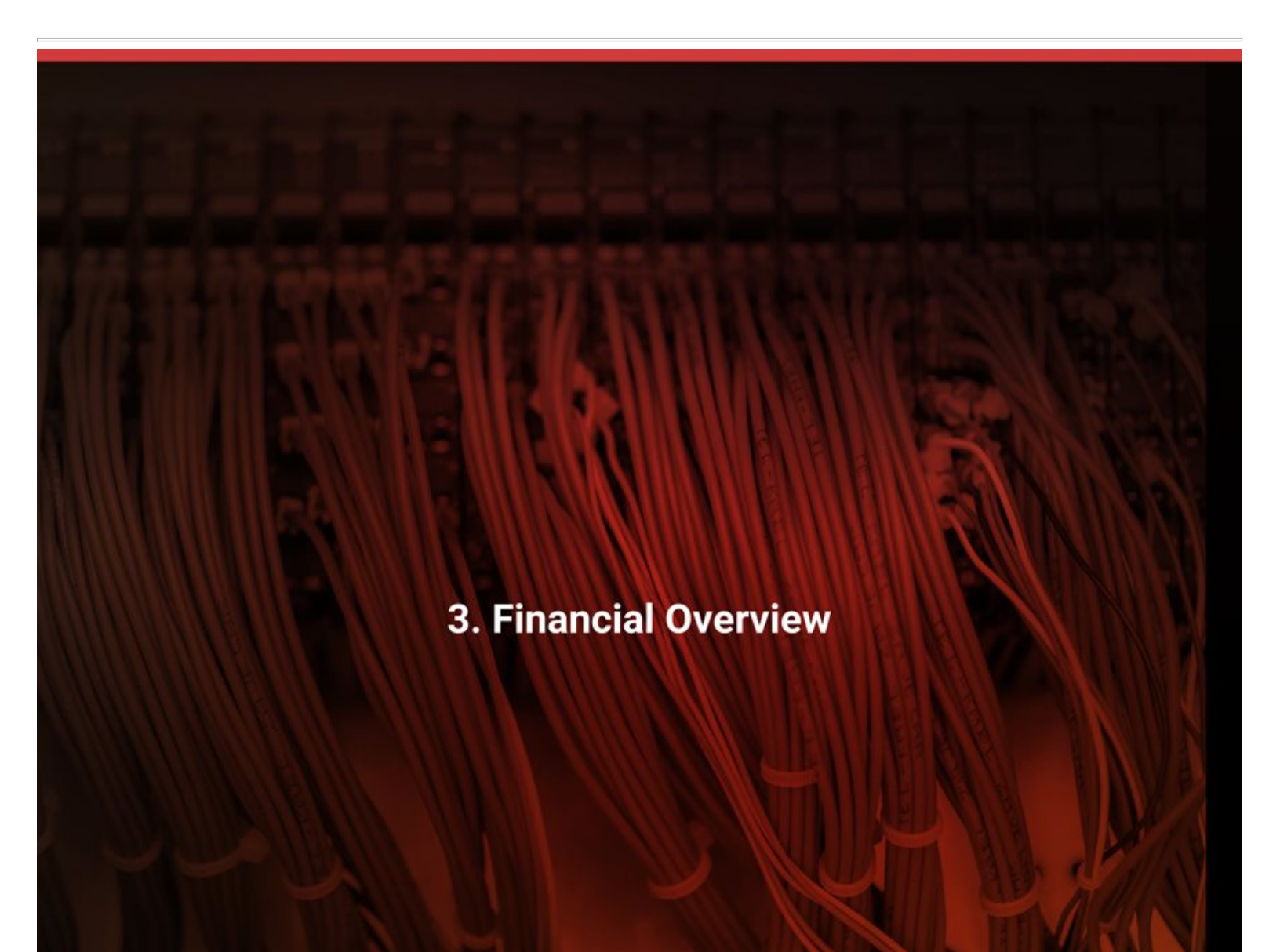
### Appetite for M&A:

- Flexible capital structure
- Leverage target of 2x – 2.5x over the long-term
  - Ability to flex to 3x over a short period of time if the appropriate opportunity presents itself

### M&A Strategy - Key Considerations:

- How does the target fit nVent's strategy?
- How compelling are the financials of the deal?
- Why are we the right buyer?
- What's our integration plan?
- Who's the integration team?

**Well Prepared to Execute**



### **3. Financial Overview**

## nVent Financial Overview

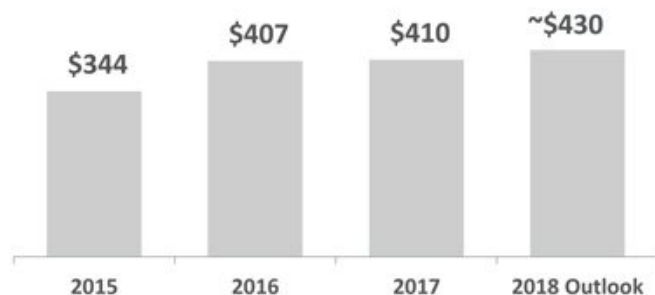
| Financial Profile                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Key Metrics at Spin   |                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------------------------------------|
| <ul style="list-style-type: none"><li>• Focus on establishing reliable growth</li><li>• Favorable and competitive margin profile with ample opportunity for expansion</li><li>• Consistent and robust cash flow generation targeting 100% of adjusted net income</li><li>• Investment grade credit rating of BBB- and BBB from S&amp;P and Fitch, respectively</li><li>• Total debt of \$1B, including \$800M of senior notes</li><li>• Undrawn revolver of \$600M</li><li>• Balanced capital deployment strategy</li></ul> | Net Leverage          | 2.2x                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Cash on Balance Sheet | ~\$50 million                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Tax Rate              | ~18%                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Capital Expenditures  | Low capital intensity (~2% of sales) |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Dividends             | Competitive dividend                 |

# nVent Financial Overview\*

## Revenue (\$B)



## Segment Income (\$M)



## Pro Forma Adjusted EPS



## Summary

- Sales expected to be up 3-5%, 2-4% organic sales growth
- Segment Income growth, inclusive of incremental growth investment
- Target free cash flow = Adj. Net Income
- Tax rate tailwind in 2018

## Expecting Solid Top Line and Adjusted EPS Growth

# Favorable Margin Profile with Opportunities for Expansion

## Sales (\$ in millions) & ROS

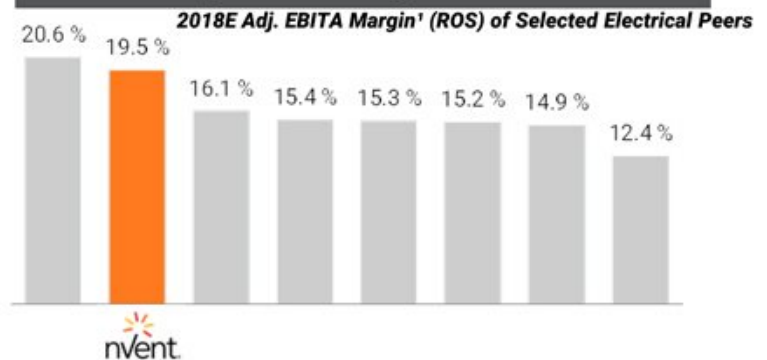


## Current Margin Profile

### Established margin performance via:

- Diversification
- Growth in new regions and new products
- MRO business mix
- Lean enterprise

## Competitive Margin vs Peers<sup>1</sup>



## Opportunity to Drive Margin Expansion

### Drive profitable growth

- Commercial excellence
- Pricing optimization
- Product vitality acceleration

### Expand lean enterprise

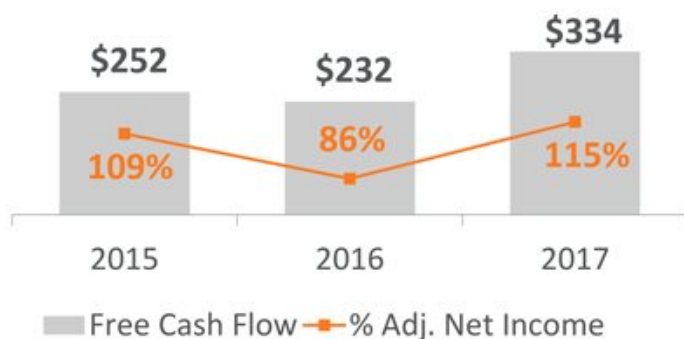
- Lean information flow
- Integrated supply chain

### Driving common processes and systems

<sup>1</sup> Selected Electrical Peers include ABB, Acuity, Eaton, Hubbell, Rockwell Automation, Schneider Electric, and Thermon. Peer 2018E EBITA margins based on IBES median estimates as of 13-Apr-2018 and reported amortization projections from latest filings.

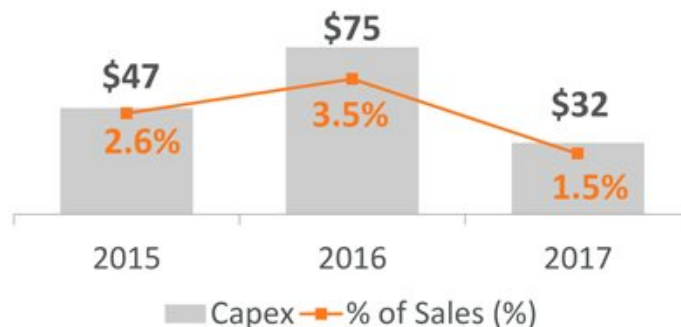
## Strong Cash Flow Generation

**Free Cash Flow<sup>1</sup>** (\$ in millions)



- Target free cash flow at 100% of adjusted net income
- Drive working capital velocity

**Capital Expenditures** (\$ in millions)



- Low capital intensity
- Expect capital expenditures to equal depreciation

## Consistent and Strong Free Cash Flow Generation

<sup>1</sup>Free cash flow represents net cash provided by operating activities, less capital expenditures, plus proceeds from sale of property and equipment.

## Conservative Capital Structure and Allocation Philosophy

- Target investment grade metrics
- Balanced capital deployment strategy
- Competitive dividend policy
- Share repurchases to offset dilution at a minimum
- Bolt-on acquisitions targeting focused growth areas

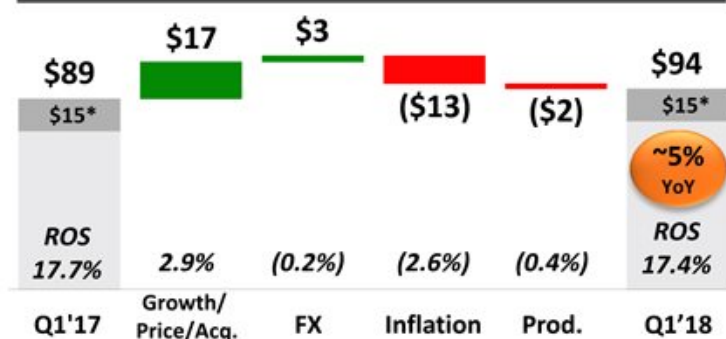
**Committed and Disciplined**

## Q1'18 nVent Performance

### Sales (\$ in millions)



### Segment Income\*\* (\$ in millions)



\*Non-Cash Amortization

\*\*Includes Corporate Costs of ~\$12M

### Financial Highlights (yoy)

- **Organic sales up 3%**
  - Enclosures: Up 9%
  - Thermal Management: Down 4%
  - EFS: Up 1%
- **Pro Forma Segment Income up 5%\*\***
- **Pro Forma ROS at 17.4% (19.7% Excluding Corporate Costs of ~\$12M)**
- **Other Items**
  - Adjusted Tax Rate of 18%
  - Pro Forma Net Int./Other Exp. of \$7M
  - Pro Forma Shares 181.5M
- **Pro Forma Free Cash Flow \$27M**

## Q2'18 nVent Pro Forma Outlook\*

|                 | Q2'18 Guidance  | Q2'17  |
|-----------------|-----------------|--------|
| Organic Sales   | +2% - 4%        | \$513M |
| Segment Income* | +1% - 3%        | \$106M |
| ROS*            | 18% - 20%       | 20.6%  |
| EPS (reported)  | \$0.33 - \$0.36 | —      |
| EPS (adjusted)  | \$0.41 - \$0.44 | —      |

### Summary

- Continued Sales Strength
- Sequential ROS Improvement
- Actively Managing Price/Cost

### Other Considerations

- Tax Rate: ~18%
- Pro Forma Net Interest/Other Expense: ~ 11M
- Pro Forma Shares: ~181M

\*Includes corporate costs

## Executing on Our Plan

\*As of April 19, 2018

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## Full Year 2018 nVent Pro Forma Outlook\*

|                    | Enclosures                                                                         | Thermal Mgmt. | EFS       | Total           |
|--------------------|------------------------------------------------------------------------------------|---------------|-----------|-----------------|
| Organic Sales      | Up 3-5%                                                                            | Up 0-2%       | Up 2-4%   | Up 2-4%         |
| ROS                | ~Flat                                                                              | +50-70bps     | +30-50bps | ~Flat           |
| Corporate Expenses |  |               |           | ~\$45M          |
| Int. Exp./Other    |                                                                                    |               |           | ~\$43M          |
| Tax Rate           |                                                                                    |               |           | ~18%            |
| Reported EPS       |                                                                                    |               |           | \$1.38 - \$1.48 |
| Adjusted EPS       |                                                                                    |               |           | \$1.70 - \$1.80 |
| Shares             |                                                                                    |               |           | ~181M           |

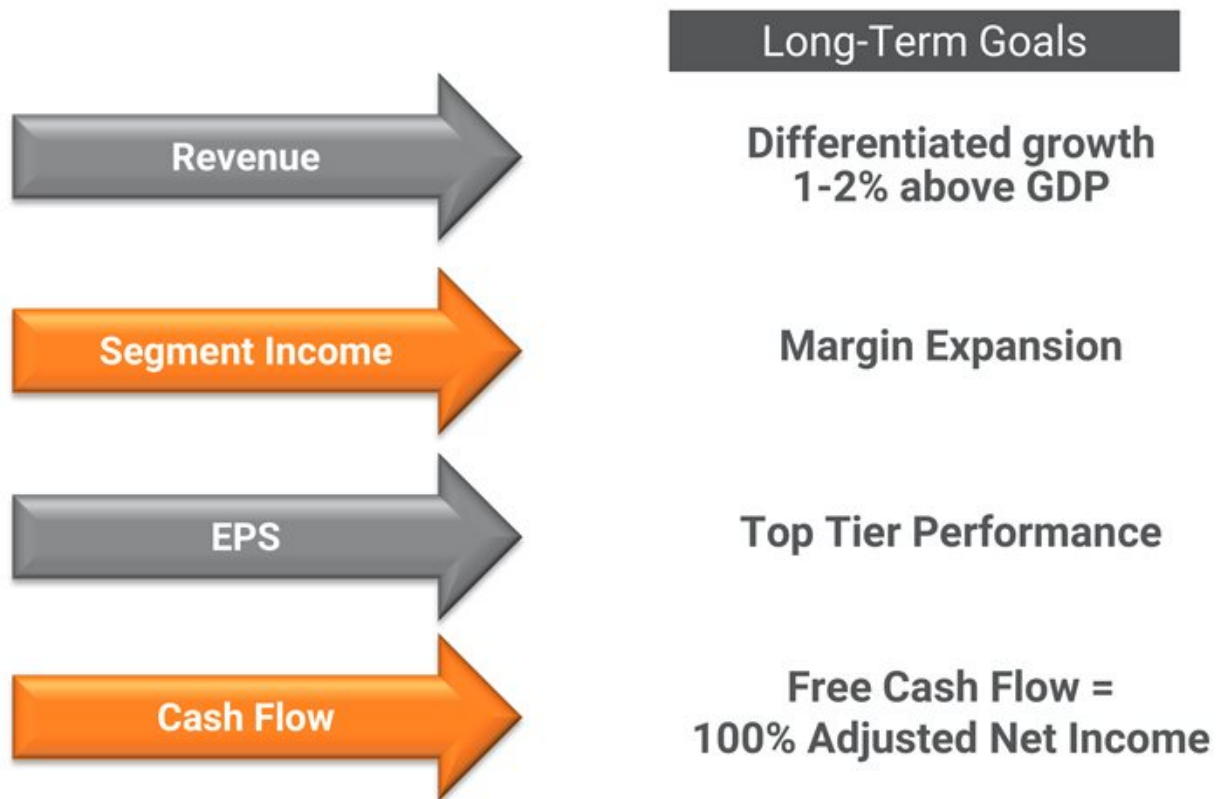
### Key Considerations

- FX Sales Benefit of ~1%
- ROS Inclusive of Growth Investments
- Total D&A of ~\$100M + ~\$13M of Non-Cash Stock Compensation
- Strong Q1 Operating Performance and Lower Share Count Largely Offset Higher Int. Exp.
- Target Free Cash Flow at 100% of Adjusted Net Income

## On Track to Deliver 2018

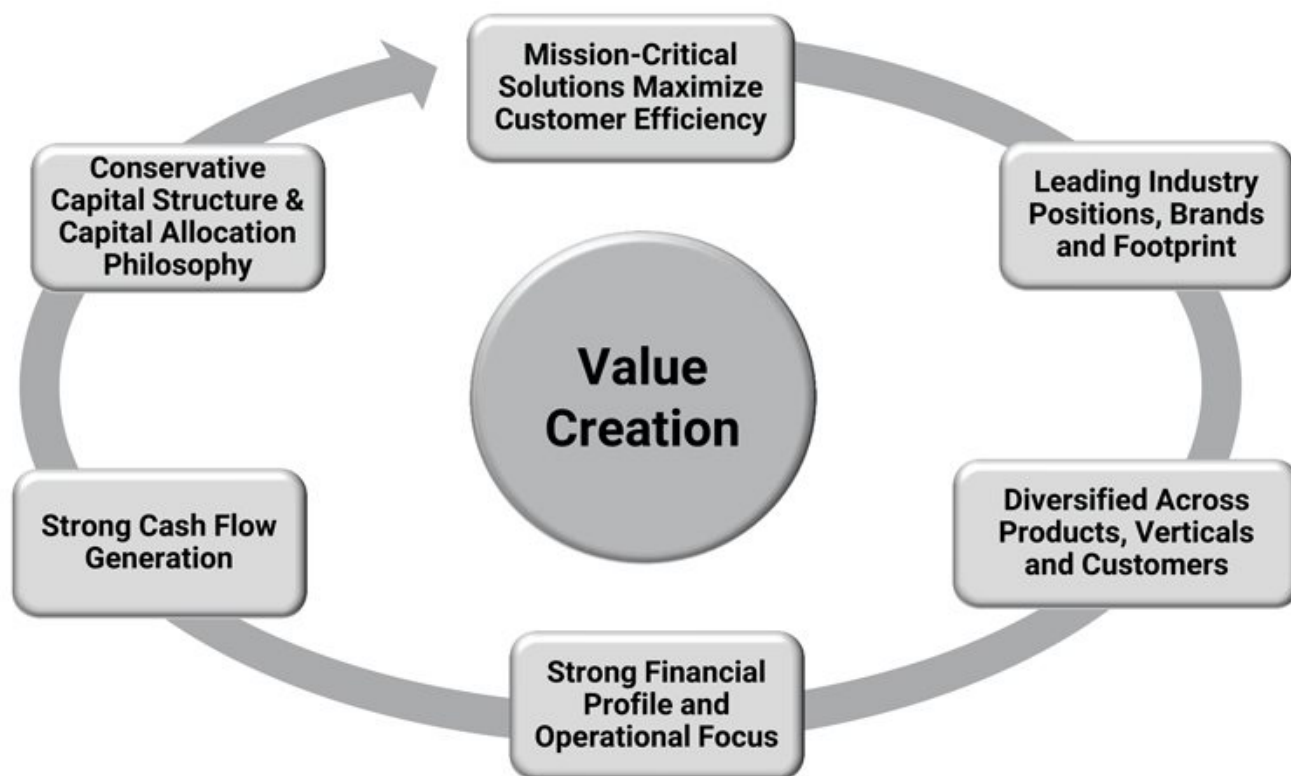
\*As of April 19, 2018

## Long-Term Financial Framework

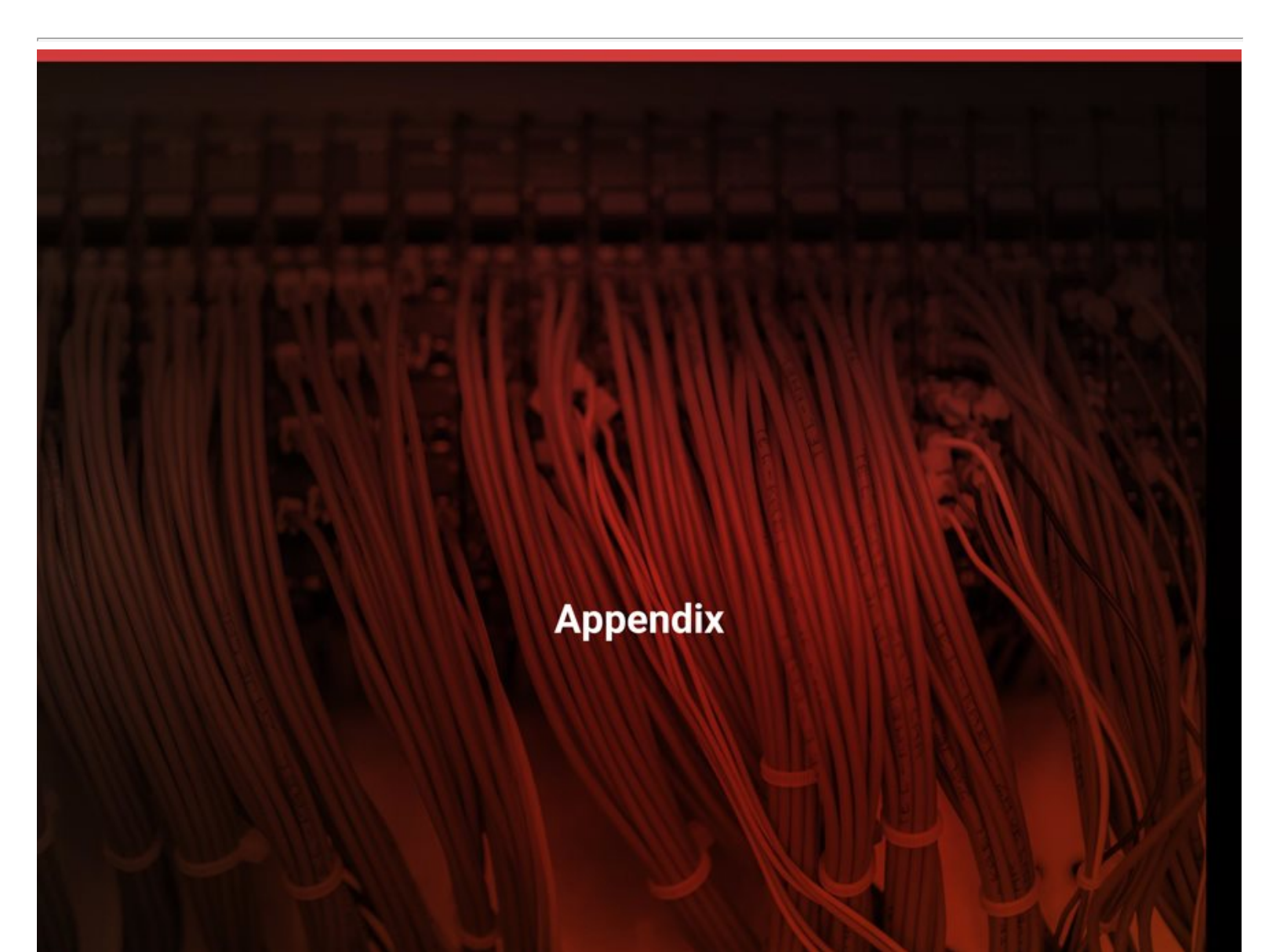


### Long-Term Value Creation Goals

## Investment Thesis



**Generate Shareholder Value with Leading Brands and a Competitive Playbook**



## Appendix

## nVent Leadership Team



BETH WOZNAK  
Chief Executive Officer



STACY McMAHAN  
EVP & Chief  
Financial Officer



LYNNETTE HEATH  
EVP & Chief Human  
Resources Officer



JON LAMMERS  
EVP, General Counsel  
& Secretary



BEN SOMMERNESS  
EVP, Chief Growth &  
Strategy Officer



TOM PETTIT  
EVP & Chief Integrated  
Supply Chain Officer



JOE RUZYNSKI  
President  
Enclosures



BRAD FAULCONER  
President  
Thermal Management



ROBERT Van der KOLK  
President  
EFS

## New Leadership Team in Place

# Enclosures Business Overview

## Segment Description

Provides Innovative Solutions That Protect, Connect, and Manage Heat in Critical Electronics, Communication, Control, and Power Equipment

2017A Revenue | ROS  
\$935M | 18%

## Illustrative Products

### Equipment Protection

Steel, Non-Metallic & Plastic Enclosures



Modular Enclosure Solutions



Industrial Cooling



### Electronic Protection

Server Cabinets



Data Center Cooling Solutions



Power Supplies

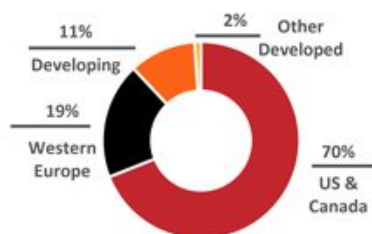


Subracks and Cases

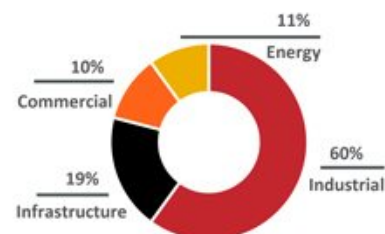


## 2017A Sales Breakdown

### Geographies



### Verticals



## Competitive Differentiators

- Strong Brand Recognition**
  - Deep history in our Hoffman and Schroff brands of quality and reliability
- Technical Expertise**
  - Specialized engineering expertise enables ability to deliver high performance, lower cost designs
- Customized, Flexible Product Platforms & Solutions**
  - Ability to tailor products and provide innovative solutions to meet complex customer requirements
- Broad Product Offering & Availability**
  - Broad enclosure, cooling, and accessory product offering. Strong availability through channel.

**Innovative, Engineered Solutions that Protect and Manage Heat in Systems**

# Thermal Management Business Overview

## Segment Description

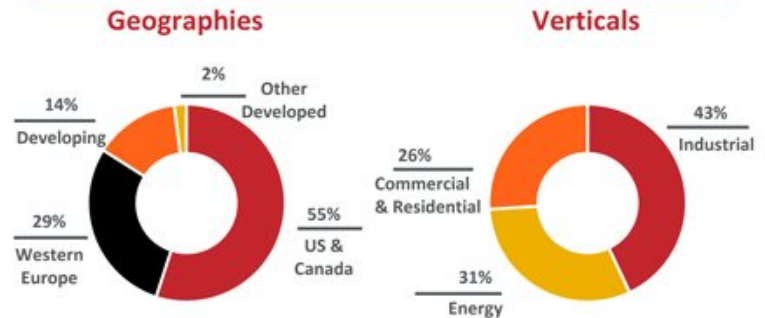
Provides Electric Thermal Solutions that Connect and Protect Critical Buildings, Infrastructure, Industrial Processes and People

2017A Revenue | ROS  
\$622M | 24%

## Illustrative Products

|                                     |                                                                                   |                                                                                   |                                                                                   |                                                                                   |
|-------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| Industrial Heating Solutions        | Pipe Freeze Protection and Process Maintenance                                    | Advanced Control and Monitoring                                                   | Pipeline Heating                                                                  | Heat Management 3D Design                                                         |
|                                     |  |  |  |  |
| Building & Infrastructure Solutions | Floor Heating                                                                     | Fire Rated Wiring Cables                                                          | Snow Melting & De-Icing                                                           | Pipe Heating                                                                      |
|                                     |  |  |  |  |

## 2017A Sales Breakdown



## Competitive Differentiators

- Strong Brand Recognition**
  - Deep and rich Raychem and Tracer history of innovative and high-quality products
- Technical Expertise**
  - Specialized engineering expertise enables delivery of high performance, lower cost & inventive designs
- Ease of Installation & Reduced Total Cost**
  - Highly Reliable and easy to install solutions that lower total cost of ownership
- Complete Solutions**
  - Offer one-stop shop and access to large portfolio with multi-tier offerings

**Complete and Connected Solutions for Optimal, Reliable Systems**

# Electrical & Fastening Business Overview

## Segment Description

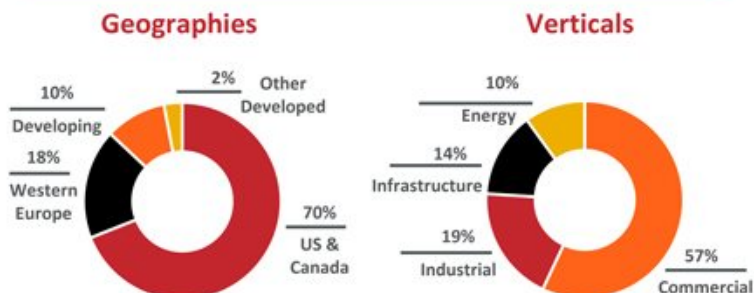
Provides Electrical and Fastening Solutions that Connect and Protect Electrical and Mechanical Systems

2017A Revenue | ROS  
\$541M | 26%

## Illustrative Products

|                      | Spring Steel Fasteners                                                            | Stud Wall Brackets                                                                | Data Cable Supports                                                               | Pipe Hangers & Supports                                                           |
|----------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| Fastening Solutions  |  |  |  |  |
|                      | Exothermic Connections                                                            | Grounding & Bonding                                                               | Lightning Protection                                                              | Low voltage power connections                                                     |
| Electrical Solutions |  |  |  |  |

## 2017A Sales Breakdown



## Competitive Differentiators

- Strong Brand Recognition**
  - Well positioned with Caddy and Erico as strong innovative brands across verticals and regions
- Technical Expertise**
  - Global end user application expertise and knowhow
- Ease of Installation & Reduced Total Cost**
  - Solutions significantly reduce installation costs and total cost of ownership with innovative designs
- Reliable Product**
  - Comprehensive range of innovative maintenance free and highly-reliable products

**Innovative Solutions Saving Contractors Time and Money**

# Reported to Adjusted 2018 Reconciliation

nVent Electric plc  
Reconciliation of the GAAP Year Ended December 31, 2018 to the non-GAAP  
Excluding the Effect of 2018 Adjustments (Unaudited)

|                                                                  | Actual           |                      | Forecast |                      |  |
|------------------------------------------------------------------|------------------|----------------------|----------|----------------------|--|
|                                                                  | First<br>Quarter | Second Quarter       |          | Full Year            |  |
| <i>In millions, except per-share data</i>                        |                  |                      |          |                      |  |
| Net sales                                                        | \$ 539           | approx \$ 540        |          | approx \$ 2,208      |  |
| Operating income                                                 | 66               | approx 92            |          | approx 356           |  |
| % of net sales                                                   | 12%              | approx 17%           |          | approx 16%           |  |
| Adjustments:                                                     |                  |                      |          |                      |  |
| Restructuring and other                                          | 3                | approx -             |          | approx 3             |  |
| Intangible amortization                                          | 15               | approx 15            |          | approx 61            |  |
| Separation costs                                                 | 10               | approx -             |          | approx 10            |  |
| Segment income                                                   | 94               | approx 107           |          | approx 430           |  |
| Return on sales                                                  | 17%              | approx 20%           |          | approx 20%           |  |
| Net income - as reported                                         |                  | approx 65            |          | approx 260           |  |
| Interest expense adjustment - pro forma                          |                  | approx 2             |          | approx (4)           |  |
| Adjustments to operating income                                  |                  | approx 15            |          | approx 74            |  |
| Income tax adjustments                                           |                  | approx (3)           |          | approx (13)          |  |
| Net income - pro forma adjusted                                  |                  | approx \$ 79         |          | approx \$ 317        |  |
| <b>Diluted earnings per ordinary share - pro forma adjusted</b>  |                  |                      |          |                      |  |
| Diluted weighted average ordinary shares outstanding - pro forma |                  | approx 181           |          | approx 181           |  |
| Diluted earnings per ordinary share - pro forma                  |                  | approx \$0.33-\$0.36 |          | approx \$1.38-\$1.48 |  |
| Adjustments                                                      |                  | 0.08                 |          | 0.32                 |  |
| Diluted earnings per ordinary share - pro forma adjusted         |                  | approx \$0.41-\$0.44 |          | approx \$1.70-\$1.80 |  |

## Reported to Adjusted 2015-2017 Reconciliation

nVent Electric plc  
Reconciliation of the GAAP Year Ended December 31, 2017, 2016 and 2015 to the non-GAAP  
Excluding the Effect of 2017, 2016 and 2015 Adjustments (Unaudited)

|                                                              | 2015       | 2016       | 2017       |
|--------------------------------------------------------------|------------|------------|------------|
| Net sales                                                    | \$ 1,809   | \$ 2,116   | \$ 2,098   |
| Operating income                                             | 260        | 333        | 316        |
| <i>% of net sales</i>                                        | <i>14%</i> | <i>16%</i> | <i>15%</i> |
| Adjustments:                                                 |            |            |            |
| Restructuring and other                                      | 16         | 12         | 13         |
| Intangible amortization                                      | 32         | 61         | 61         |
| Trade name impairment                                        | -          | 13         | 16         |
| Deal related costs and expenses                              | 14         | -          | -          |
| Inventory step-up                                            | 36         | -          | -          |
| Separation costs                                             | -          | -          | 16         |
| Corporate allocations                                        | (13)       | (12)       | (14)       |
| Segment income                                               | 344        | 407        | 410        |
| <i>Return on sales</i>                                       | <i>19%</i> | <i>19%</i> | <i>20%</i> |
| Net income - as reported                                     | 210        | 259        | 362        |
| Interest expense adjustment - pro forma                      | (45)       | (62)       | (39)       |
| Adjustments to operating income                              | 84         | 74         | 93         |
| Pension and other post-retirement mark-to-market (gain) loss | (13)       | 11         | (3)        |
| Income tax adjustments                                       | (6)        | (11)       | (122)      |
| Net income - pro forma adjusted                              | \$ 231     | \$ 270     | \$ 291     |

# Q1 and FY 2018 Organic Sales Growth Reconciliation

**nVent Electric plc**  
**Reconciliation of Net Sales Growth to Organic Net Sales Growth by Reportable Segment**  
**For the Quarter Ended March 31, 2018 (Unaudited)**

|                                  | Q1 Net Sales Growth |          |           |       |
|----------------------------------|---------------------|----------|-----------|-------|
|                                  | Organic             | Currency | Acq./Div. | Total |
| <b>nVent</b>                     | 3.1%                | 4.2%     | —%        | 7.3%  |
| Enclosures                       | 8.9%                | 3.3%     | —%        | 12.2% |
| Thermal Management               | (4.2%)              | 5.9%     | —%        | 1.7%  |
| Electrical & Fastening Solutions | 1.3%                | 3.6%     | 0.2%      | 5.1%  |

**nVent Electric plc**  
**Reconciliation of Net Sales Growth to Organic Net Sales Growth by Reportable Segment**  
**For the Quarter Ending June 30, 2018 and the Year Ending December 31, 2018 (Unaudited)**

|                                  | Forecast            |         |          |           |        |                            |         |          |           |        |
|----------------------------------|---------------------|---------|----------|-----------|--------|----------------------------|---------|----------|-----------|--------|
|                                  | Q2 Net Sales Growth |         |          |           |        | Full Year Net Sales Growth |         |          |           |        |
|                                  |                     | Organic | Currency | Acq./Div. | Total  |                            | Organic | Currency | Acq./Div. | Total  |
| <b>nVent</b>                     | approx              | 2 - 4%  | 1%       | —%        | 3 - 5% | approx                     | 2 - 4%  | 1%       | —%        | 3 - 5% |
| Enclosures                       |                     |         |          |           |        | approx                     | 3 - 5%  | 1%       | —%        | 4 - 6% |
| Thermal Management               |                     |         |          |           |        | approx                     | 0 - 2%  | 1%       | —%        | 1 - 3% |
| Electrical & Fastening Solutions |                     |         |          |           |        | approx                     | 2 - 4%  | 1%       | —%        | 3 - 5% |

# Cash Flow Reconciliation

## nVent Electric plc

### Reconciliation of the GAAP Operating Activities Cash Flow to the non-GAAP Free Cash Flow (Unaudited)

| <i>In millions</i>                                                 | Three months ended |                |
|--------------------------------------------------------------------|--------------------|----------------|
|                                                                    | March 31, 2018     | March 31, 2017 |
| <b>Free cash flow</b>                                              |                    |                |
| Net cash provided by (used for) operating activities - as reported | \$ 36              | \$ 87          |
| Interest expense - pro forma                                       | 6                  | 16             |
| Net cash provided by (used for) operating activities - pro forma   | 30                 | 71             |
| Capital expenditures                                               | (5)                | (11)           |
| Proceeds from sale of property and equipment                       | 2                  | -              |
| <b>Free cash flow - pro forma</b>                                  | <b>\$ 27</b>       | <b>\$ 60</b>   |

| <i>In millions</i>                                                 | Twelve months ended |                   |                   |
|--------------------------------------------------------------------|---------------------|-------------------|-------------------|
|                                                                    | December 31, 2015   | December 31, 2016 | December 31, 2017 |
| <b>Free cash flow</b>                                              |                     |                   |                   |
| Net cash provided by (used for) operating activities - as reported | \$ 344              | \$ 364            | \$ 402            |
| Interest expense - pro forma                                       | 46                  | 63                | 40                |
| Net cash provided by (used for) operating activities - pro forma   | 298                 | 301               | 362               |
| Capital expenditures                                               | (47)                | (75)              | (32)              |
| Proceeds from sale of property and equipment                       | 1                   | 6                 | 4                 |
| <b>Free cash flow - pro forma</b>                                  | <b>\$ 252</b>       | <b>\$ 232</b>     | <b>\$ 334</b>     |