2023 INSTITUTIONAL INVESTOR AND ANALYST MEETING

Welcome



Tony Riter, Vice President, Investor Relations March 7, 2023

Agenda

Time (EST)	Topic	Speaker, Title
9:00 a.m.	Welcome	Tony Riter VP, Investor Relations
9:05 a.m.	Building a More Sustainable & Electrified World	Beth Wozniak Chief Executive Officer
9:35 a.m.	Innovation & Digital Transformation	Aravind Padmanabhan Chief Technology Officer
9:45 a.m.	Enclosures	Joe Ruzynski President, Enclosures
9:55 a.m.	Electrical & Fastening	Robert van der Kolk President, Electrical & Fastening Solutions
10:05 a.m.	Thermal Management	Brad Faulconer President, Thermal Management
10:15 a.m.	Financial Performance	Sara Zawoyski Chief Financial Officer
10:35 a.m.	Q&A Session	
~11:15 a.m.	Conclude	



Forward-Looking Statement and Key Definitions

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," "forecasts," "should," "would," "positioned," "strategy," "future," "are confident," or words, phrases or terms of similar substance or the negative thereof, are forward-looking statements. All projections in this presentation are also forwardlooking 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 adverse effects on our business operations or financial results, including due to the overall global economic and business conditions impacting our business; 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, including the impacts of tariffs; volatility in currency exchange rates, interest rates and commodity prices; inability to generate savings from excellence in operations initiatives consisting of lean enterprise, supply management and cash flow practices; inability to mitigate material and other cost inflation; risks related to the availability of, and cost inflation in, supply chain inputs, including labor, raw materials, commodities, packaging and transportation; increased risks associated with operating foreign businesses, including risks associated with the conflict between Russia and Ukraine and related sanctions; 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 impact of the novel coronavirus 2019 ("COVID-19") pandemic; 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 Annual Report on Form 10-K and our Quarterly Reports on Form 10-Q. 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.

KEY DEFINITIONS AND NOTES

Except as otherwise noted all references to 2022 and 2021 represent our results for the period indicated, 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" represents Operating Income exclusive of non-cash intangible amortization, certain acquisition related costs, costs of restructuring activities, impairments and other unusual non-operating items. Return on Sales ("ROS") equals Segment Income divided by Sales. See appendix for GAAP to non-GAAP reconciliations.

Logistics

Hybrid Meeting

- Slides posted on investor relations section of nVent.com
- Q&A session will feature questions live and the opportunity to submit questions via webcast
- Meeting will be archived on investor relations section of nVent.com



2023 INSTITUTIONAL INVESTOR AND ANALYST MEETING

Building a More Sustainable and Electrified World



Beth Wozniak, Chief Executive Officer March 7, 2023



Key Messages

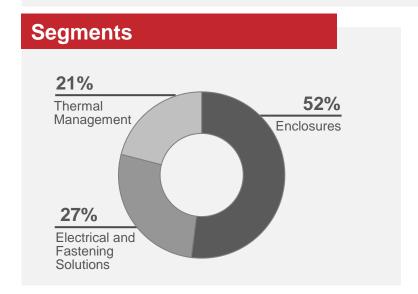


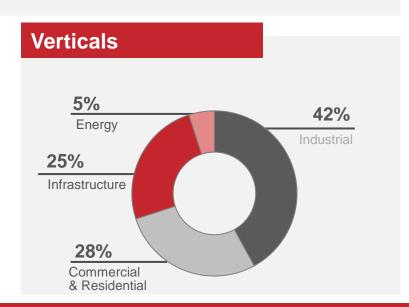
- Demonstrated strong performance and value creation
- 2 Changing the growth profile of nVent; significant portion of portfolio is tied to secular trends
- Well positioned to grow with the Electrification of Everything and Sustainability
- 4 Confident in our strategy with multiple growth and margin expansion levers
- Raising our mid-term targets to reflect our opportunity

nVent Overview

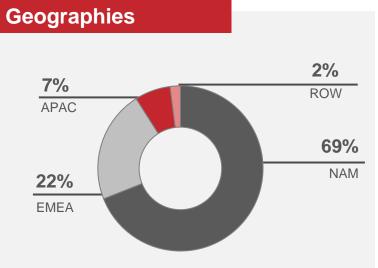
Company Characteristics

- Leader in connection and protection
- Industry leading positions and strong brands
- Attractive margin profile
- Well positioned with the Electrification of Everything
- Strong free cash flow generation









High performance electrical company focused on connection and protection

nVent Value Proposition

Mission Critical Solutions for Electrification

Meet stringent global regulatory standards and certifications



We can solve challenging customer problems through our innovation, application expertise and global support.

Resiliency and Safety

Protect electronics and systems from disruptions and harsh environments



We protect against high cost of failure. Our end-users' downtime can cost up to \$1 M* per hour.

Customer Productivity and Total Cost of Ownership

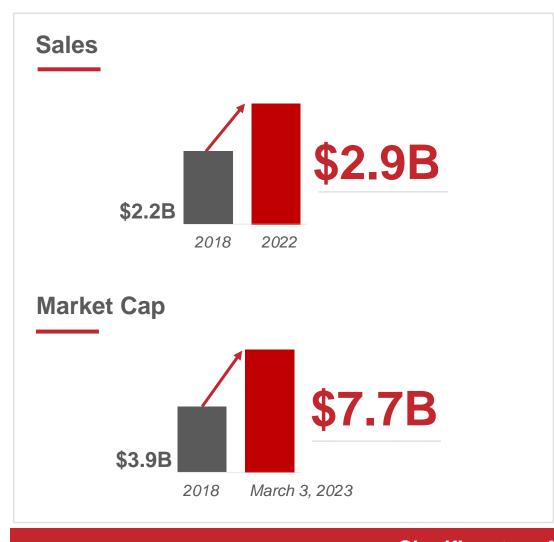
Reduce labor cost in design and installation, improve utilization and reduce total cost of ownership



We can reduce facilities operating costs by ~75%.*

Our solutions are critical for electrification and sustainability

Our nVent Story Since Spin in 2018



Our Growth Journey:

- Growing and scaling as one nVent
- Focusing on high-growth verticals
- Driving new products and innovation
- Establishing an acquisition track record
- Transforming digitally with velocity



20%

New Product Vitality in 2022 up from low teens

25%

of nVent sales are in **Infrastructure**, up significantly

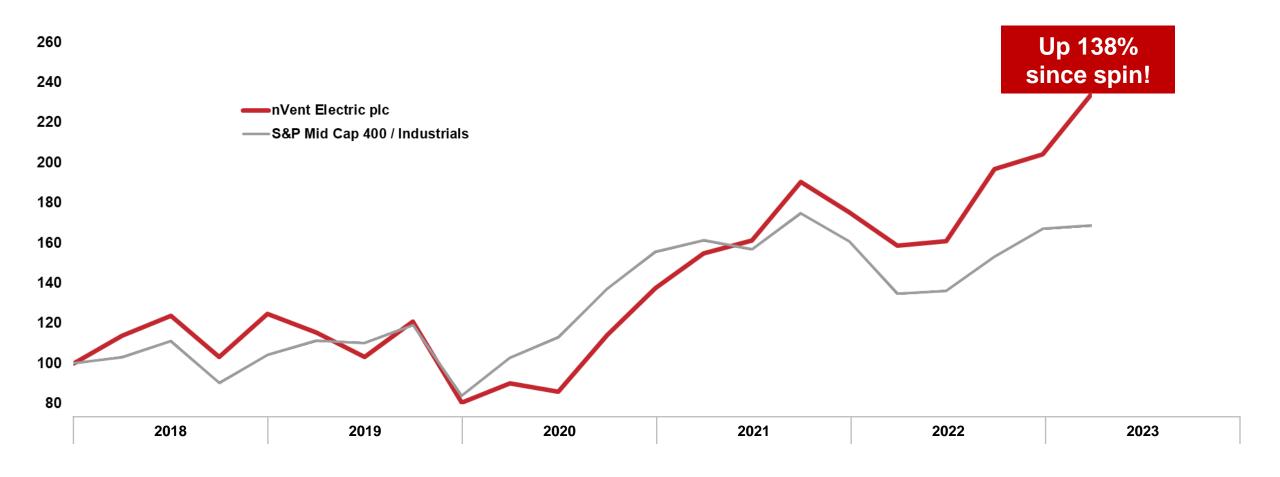
\$300M

Sales in 2022 from all acquisitions

Significant performance and value creation



nVent Total Shareholder Returns



Delivering strong total shareholder returns



Macro Trends

Sustainability



- More generation from renewable sources
- The energy transition to clean fuels

Global electricity generation will be from renewables by 2050

Electrification of Everything

in new verticals

Growth in demand for electricity

Elevated need for electricity

resiliency and reliability



Digitalization



- Need for digitalized and smart electrical solutions
- Interconnectivity of products and systems

Infrastructure Investments



 Government Infrastructure investments in the United States and Europe

70

U.S. T&D (transmission and distribution) lines are more than 25 years old, requiring large scale modernization

\$100B+

Industrial IoT projected 2026 global industry

\$1.3T

Infrastructure Investments in the U.S. and EU

Creating opportunities for our solutions

- Enclosures
- Advanced cooling systems
- Power distribution units

- IoT and edge devices
- Power connections
- Cable management

- Prefab and seismic solutions
- Lightning protection
- Surge protection

- Grounding and bonding
- Process temperature maintenance
- Smart controls and monitoring

World electrification acceleration will drive opportunities

Recent Legislative Funding Should Further Increase Our Growth







EU legislative funding

Legislation

- Infrastructure Investment and Jobs Act
- Inflation Reduction Act

- EU Recovery Plan
- EU Green Deal

Themes

- Clean energy from wind, solar, hydrogen to clean fuels
- Energy efficiency from sustainable buildings to manufacturing
- Electric transportation from EVs to e-mobility
- Grid update and resiliency from transmission, distribution to energy storage
- Infrastructure modernization from airports, waterways, ports, pipes to rail

Funding

~\$800B

~\$500B

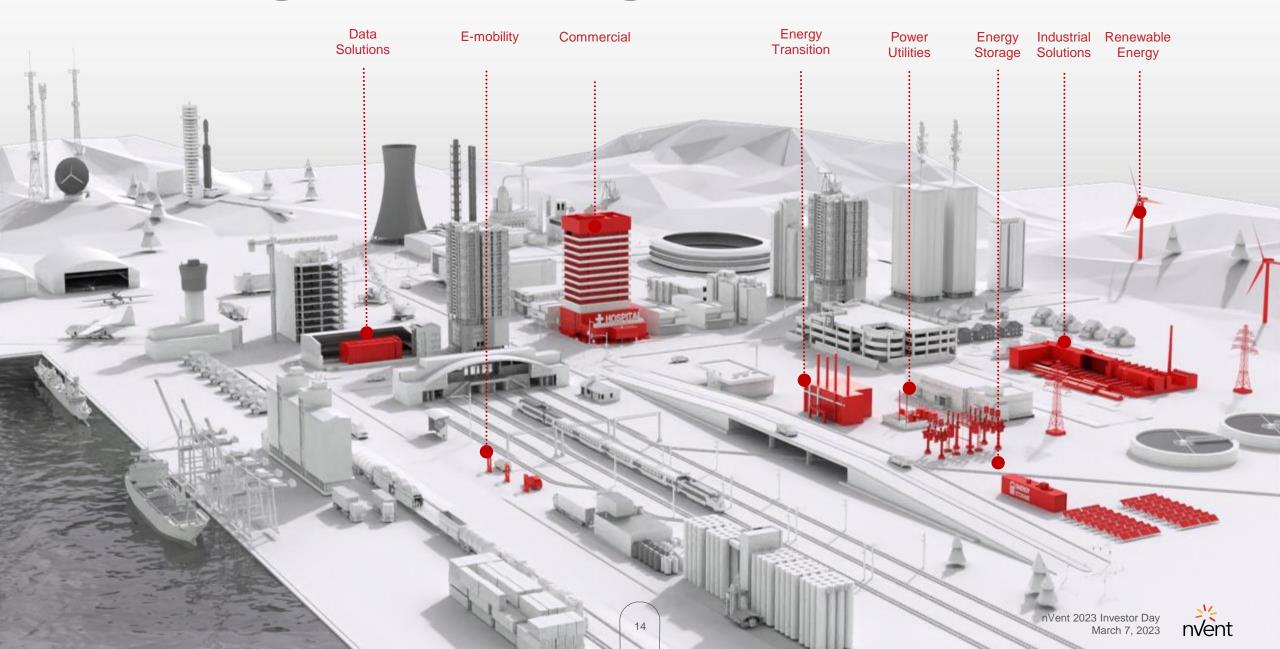
Potential sales opportunity

~\$200 - \$350M

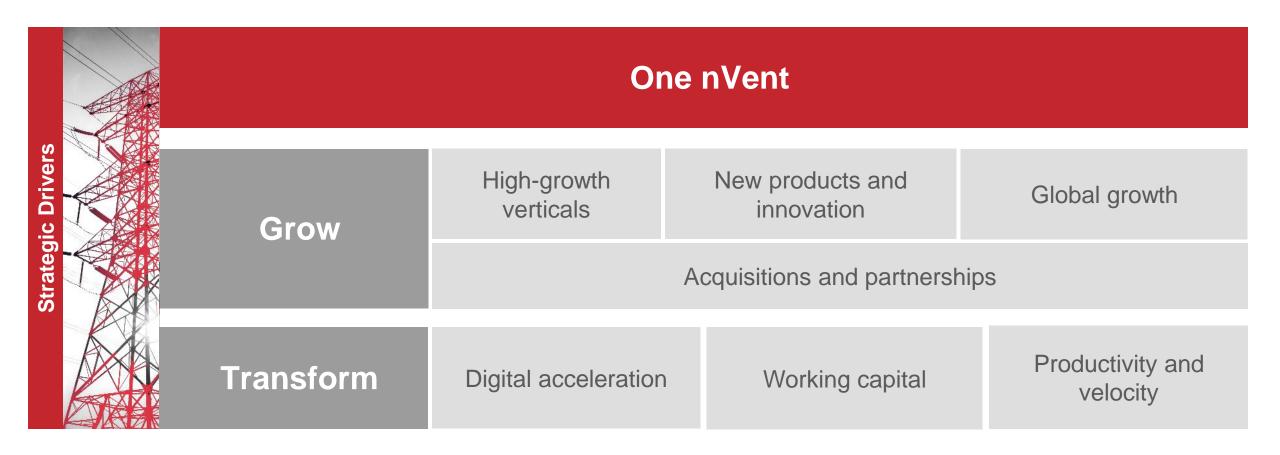
~\$50 - \$150M

Potential opportunity for ~\$250M to \$500M in sales over the next 5+ years

Connecting and Protecting The Electrification of Everything



We Developed Our Strategy to Win



Executing on our strategy to drive growth and performance



High-Growth Vertical Opportunities

nVent Reported Verticals

High-Growth Verticals



Industrial:

42%

Comm/Res: 28%



Infrastructure: 25%



Energy:

5%

Industrial Solutions



- Industrial automation
- Digitalization
- Onshoring

Commercial



- Smart buildings
- Density of Power & Data
- Labor shortages

Data Solutions



Power Utilities



Renewables



Energy Storage & E-mobility



- Electrification
- Sustainability
- Digitalization

Energy Transition*



- Clean fuels
- Carbon capture and storage
- Hydrogen

- Resiliency

>60% of our portfolio is exposed to secular trends

Industrial and Commercial Growth Opportunities

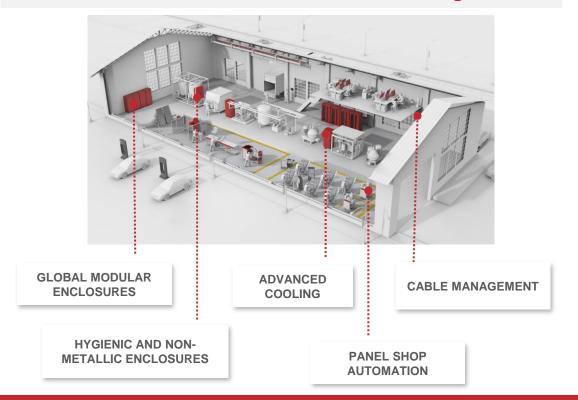
Industrial Solutions*

~\$830M nVent sales

23% Sales CAGR

\$12B Total opportunity

Our solutions enable industrial automation and digitalization



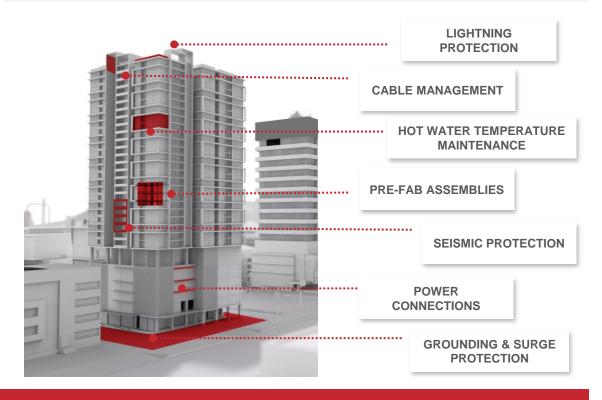
Commercial*

~\$390M nVent sales

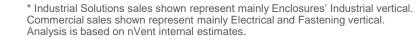
15% Sales CAGR

\$16B Total opportunity

Our solutions are needed for smarter and sustainable buildings



Smarter, automated factories and sustainable buildings require more of our products and solutions





Infrastructure: Data Solutions Growth Opportunity

Data Solutions*

Attractive and growing opportunity

~30% nVent sales CAGR ('20-'22)

~\$375M nVent sales

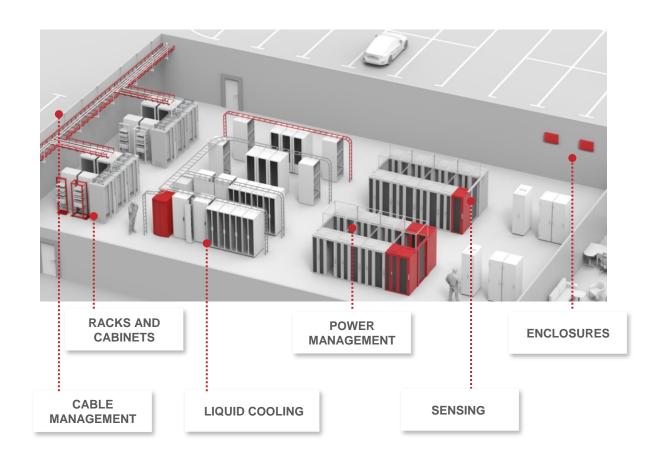
\$10B

Total opportunity

Our solutions are critical for increasing digitalization

Driving growth in data solutions by:

- One nVent commercial team focused on solution selling from hyper scalers to distribution
- Leading with cooling and power solutions
- Innovating with lead customers
- Expanding our portfolio of solutions globally



Positioned to win with innovative portfolio and application expertise



 ^{*} Analysis is based on nVent internal estimates.

^{~30%} is an estimate of growth across all segments without regard to recent acquisitions

Infrastructure: Power Utilities and Renewables Growth Opportunities

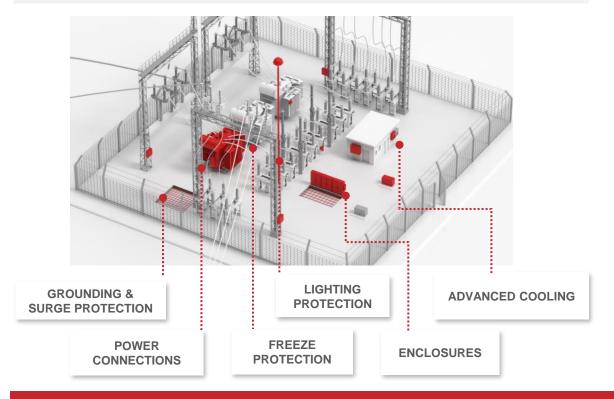
Power Utilities*

~\$90M nVent sales

19% Sales CAGR

\$4B Total opportunity

Our solutions offer protection for power utilities



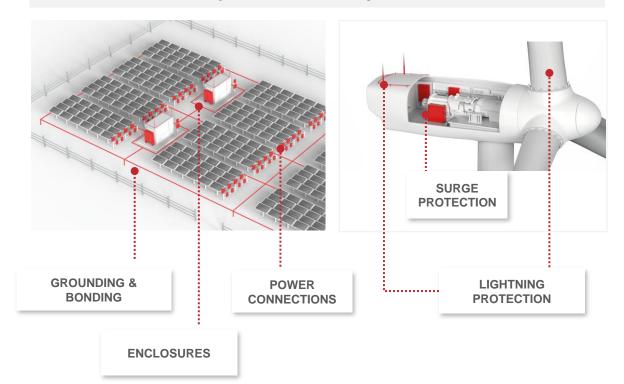
Renewables*

~\$50M nVent

26% Sales CAGR

<\$2B Total opportunity

Our solutions provide resiliency for solar and wind



Our solutions are critical for infrastructure protection and resiliency

Global Growth

► EMEA*







~\$620M nVent sales

16% Sales CAGR

~\$210M nVent sales

21% Sales CAGR

Invested in commercial teams, localized products, new plants

Strategy Next 3 Years



Focus on high-growth verticals



Expand local product portfolio



Strengthen distribution partnerships



Build regional supply chain capabilities



Growing globally with local teams, products and manufacturing

One nVent Strategic Distribution

Strategic Distribution Partnerships

~25%

of nVent's total sales

23%

Organic sales CAGR ('20-'22)



Preferred Strategic Partner

Strategy Next 3 Years

- Expand strategic distribution partnerships
- Broaden EU and APAC distribution
- Focus on high-growth verticals
- Expand digital engagement

>6%

Total Strategic Distribution Sales Growth Rate (3-year)

>8%

Total European Strategic Distribution Sales Growth Rate (3-year)

Testimonials

"We know we can count on nVent for innovative products, outstanding service and a shared focus on achieving growth together."

-CEO, a large electrical distributor

"We believe supporting nVent's entire portfolio will help both our companies continue to outpace the growth of our industry."

-VP Vendor Relations, a large electrical distributor

"nVent is a valued supplier partner for us. Their strong product portfolio helps us meet the evolving needs of our customers, and we appreciate the partnership."

-SVP Category Management, a large electrical distributor

"nVent has been instrumental in working with us through a difficult supply chain to ensure our multi-segment customer base success, while continuing to innovate through product development."

- SVP Vendor Relations, a large electrical distributor

Our nVent partnership with strategic distribution continues to drive mutual growth

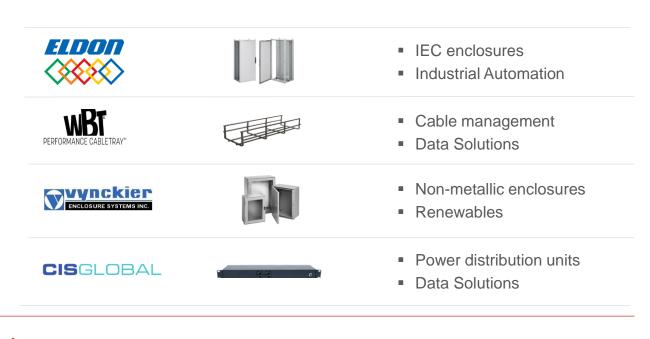


Acquisitions

\$75B Connect and Protect Total Opportunity



Proven Acquisition Track Record



\$300M of sales in 2022 **+2 pts** of inorganic growth in 2022

All deals **exceeded WACC** in 2-3 years

Pipeline is strong | Opportunity to accelerate growth through acquisitions

Spark Management System

PEOPLE

Build an inclusive and diverse culture

8pt

Increase in employee engagement score since 2018



GROWTH

Drive market back, voice of the customer and commercial excellence

3pts

of sales growth from new products in 2022

LEAN ENTERPRISE

Increase customer value and eliminate waste

>30%

Customer complaint reduction since 2018

DIGITAL

Digitize processes, platform focus, agile and business value

\$80M

of sales supported by digital launches from 2020 to 2022

VELOCITY

Speed in everything we do

50%

Reduction in cycle times for new products since 2018

Our Spark Management System drives performance and long-term competitive advantage



Environmental, Social and Governance

People

2025 Goals:

- Increase representation of women in management globally by 20%
- Increase representation of racially diverse U.S. professional employees by 25%
- Reach an employee safety total recordable incident rate of ≤0.50

70% Board of Directors is diverse

44% Executive Officers are diverse

Employees in our nine employee resources groups

Products

2025 Goals:

- Reach >90% of products in our active New Product Introduction funnel with a positive ESG categories
- Make product environmental data 100% digitally accessible to customers

Planet

2030 Goals: (updated in 2021 ESG report)

- Achieve 50% reduction in Scope 1 and Scope 2 greenhouse gas emissions
- Reach >25% renewable energy consumption

75% NPI funnel with positive ESG Impact

>13% Renewable energy consumption in 2022



>1000















Our commitment to ESG is guiding us toward a more sustainable future



Building a More Sustainable and Electrified World



Investing in **Sustainability and Electrification**

- New Products: by 2025 90% of our new product funnel will have positive ESG impact
- Acquisitions: expanding our portfolio with electrification trends, \$300M in sales in 2022

Strong Customer Value Propositions

- Energy efficiency
- Resiliency and protection
- Time savings and labor savings
- Safety
- Product lifespan and serviceability
- Eco-friendly

Highlighted Sustainable and Electrified Value Propositions



Liquid
Cooling
Energy efficiency

40-60%
reduction in power consumed using precision liquid cooling versus typical aircooled installations



Electrical
Connections
Time savings

50% faster installation

20% reduction in total installed cost



Electrical Fastening
Time savings

Prefabricated solutions are safer for installation, require fewer tools and reduce installation time



Hot Water Maintenance Energy efficiency

16%

energy savings using electric heat trace for pipes for instant hot water versus recirculation systems

Sustainability and electrification are core to our business strategy



Summary

- We are well positioned for growth with the Electrification of Everything and Sustainability
- We have demonstrated strong
 performance and have opportunities
 ahead of us for further value creation
- We have top tier margins and strong cash flow with runway



nVent is well positioned to grow and create shareholder value



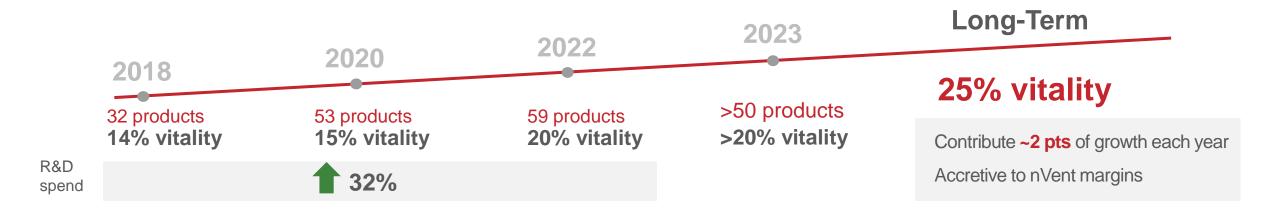
2023 INSTITUTIONAL INVESTOR AND ANALYST MEETING

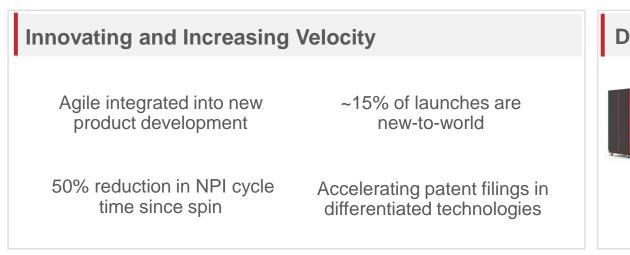
Innovation and Digital Transformation



Aravind Padmanabhan, Chief Technology Officer March 7, 2023

New Product Introduction (NPI)



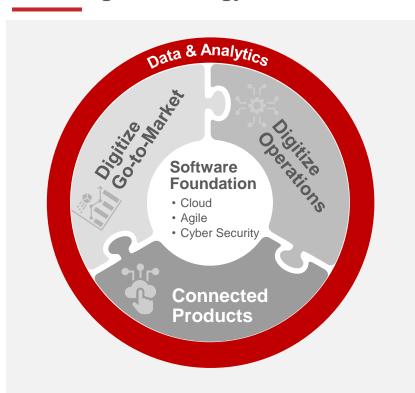




Setting new vitality target of 25% and new product sales contribution of ~2 pts of growth each year

Digital Transformation Creating Value

Executing our Strategy



- Standard business platforms
- Unified websites
- Digital search to order
- Enriched product data

Digitize Go-to-Market



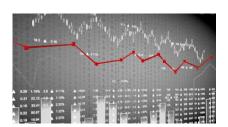
- Digital data exchange
- Real-time order and inventory information
- Automated fulfillment

Digitize Operations



- Supply chain end-to-end visibility
- Shipment track and trace
- High machine uptime in factories

Data and Analytics



- Unified data lake for analytics
- Advanced data models
- Operational to predictive analytics

E-commerce Expanded via Configure Price Quote

70%

Increase in quotes

80%

Quote to order conversion

Business Value Examples

Data Analytics for Inventory Management

- Optimize inventory levels
- Supported working capital goals

Transformation to 100% Cloud Infrastructure

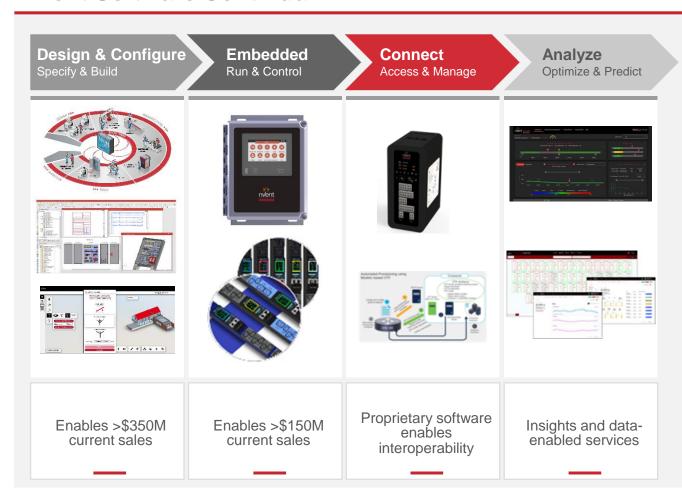
- Faster deployment of digital solutions
- Flexible technology architecture

Built a scalable digital foundation that is delivering value



Progressing on our Connected Products Roadmap

nVent Software Continuum



- >\$500M of sales enabled by software
 50% increase since 2021
- >10% of nVent sales is enabled by proprietary design and configuration software:
 - Critical to sell-through distribution/channel
 - Drives hardware sales
 - Increase in quotes and orders since 2021
- >20% of nVent engineers are in software
- Software solutions are cloud-based and cybersecure by design

Software enabled sales are expected to grow



Summary

- New products and innovation are key contributors to our growth.
- Digital transformation is helping drive velocity, growth and margin enhancement.
- Software-enabled products are an increasing part of our portfolio.



2023 INSTITUTIONAL INVESTOR AND ANALYST MEETING

Enclosures



Joe Ruzynski, President March 7, 2023

Enclosures Overview

Business Strengths

- Enclosures leader in the U.S. and #2 globally*
- Leader in data protection and advanced cooling
- More than 100 million systems protected globally
- Strong, resilient regional supply chain and manufacturing





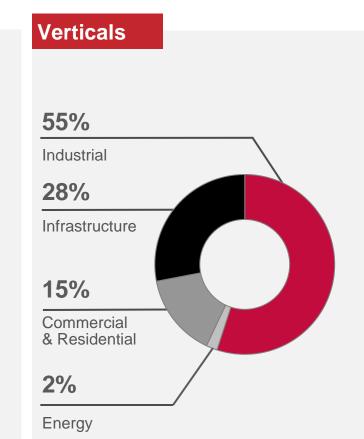
2022 Financials

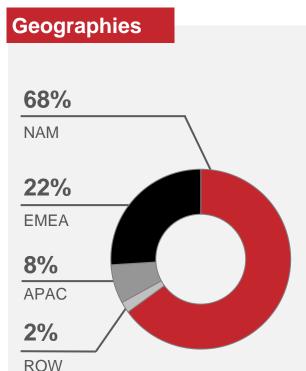
\$1.5BSales



17.0%







We are leaders in data and system protection



Enclosures Value Proposition

We Make Systems Resilient

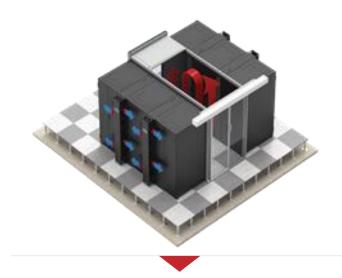
to help customers avoid downtime through optimum protection, application expertise, superior quality and global service.



From factory to edge solutions, we protect in the most demanding environments.

We Innovate New Solutions

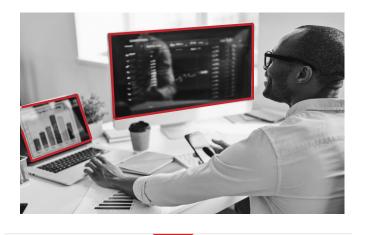
in the fastest growing verticals, to solve the most challenging problems.



We combine leading technology with the ability to scale.

We Make it Easy

with a global presence and advanced digital tools to simplify system design and supply chain.



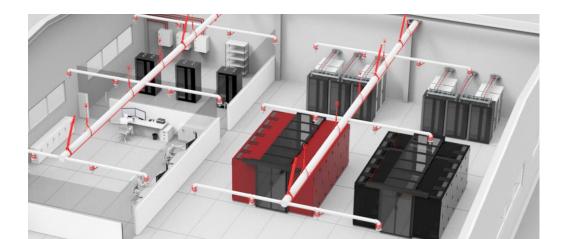
A multi-channel approach to serve customers how they want globally.

Solving the toughest problems in the fastest growing verticals



Growing in Data Solutions

Leading with an innovative systems approach, focused on cooling and power.



\$10B
Total

~\$375M 2022 nVent ~30%

ent '20-'22 CAGR 10%
Industry
Growth Rate

Focused on outsized growth in cooling and power

We focus on the heart (CDU) and brain (PDU) of the data center, providing differentiated solutions to solve the most important problems.

Drive a solutions and systems approach

Our intelligent PDUs bring leading solutions for **power quality and density**. Our data cooling offers **energy efficient designs**, and our cable and system protection is flexible and modular.

We bring a unique set of capabilities

Our combination of thought leadership, award winning designs, and the ability to scale is unique for power and cooling data solutions.

Our Fastest Growing Opportunity

Only 5% of data centers are liquid cooled today and

Liquid cooling is growing **3X**faster than legacy cooling





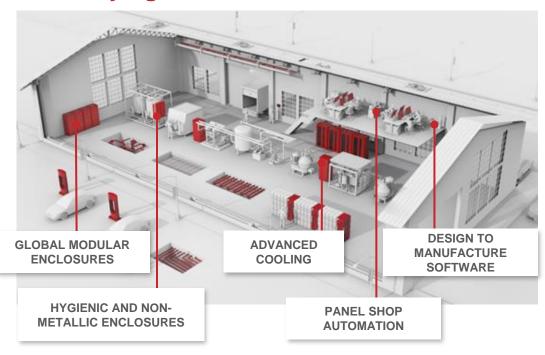




More than 40% of our portfolio is in cooling and power, and it's growing the fastest

Growing in Industrial Solutions

Diversifying within Industrial.



\$12B

Total Opportunity ~\$830M

2022 Sales ~23%

nVent '20-'22 CAGR 10%

Leading in the migration to smart factories with our broad portfolio of products. From machine learning to automated warehouses, more systems require more protection.

Global platforms and brand to serve globally for both NEMA and IEC rated solutions. Supply chains and channel to serve locally.

Leading with digital solutions.

From design to manufacturing, we have solutions to help our customers build more resilient systems.







Our solutions support the connection of machines, processes and data

Electrifying Our Future Through Innovation

Innovation Focus

Software engineering focused on smart controls and efficiency management

Thought leadership and innovation in smart power and data cooling

Global platforms with local solutions

Online Configure Price

Quote direct to shop floor

Solutions

Data and Industrial Data Cooling



Smart Power Distribution



Broad Enclosure Platforms



Panel Shop Automation



>100

New products and solutions in process

Innovation by the numbers

~\$80M

New product sales since spin

21%Vitality has increased dramatically

Innovation is driving industry adoption and sales



Margin Expansion Strategy



Simplification of Portfolio and Pricing

- Pricing standardization and optimization
- Product lifecycle management component rationalization
- Simplification of product lines and SKUs



Flexing our Lean DNA in Supply and Operations as We Grow

- Lean and velocity in our legacy manufacturing sites
- Supply chain and commodity excellence



Digitizing Processes to Drive Productivity and Speed

- Configure Price Quote and guided selling
- New Transportation management system to drive optimization
- Process automation in back office

- Enclosures has the most upside for margin expansion in 2023
- We have enhanced our ability to grow rapidly and expand margin
- In 2022, our non-standard nVent HOFFMAN products saw the largest margin expansion due to simplification.





Enclosures Summary

- We are solving the most critical system protection problems
- We are serving the fastest growing verticals with innovation and the ability to scale
- We have multiple levers to drive stronger margins







2023 INSTITUTIONAL INVESTOR AND ANALYST MEETING

Electrical and Fastening Solutions



Robert van der Kolk, President March 7, 2023

Electrical and Fastening Solutions Overview

Our Business

- Strong brands with leadership positions
- #1 U.S. electrical and fastening solutions provider*
- Known for innovation and deep application expertise
- More than 5,000 distribution points

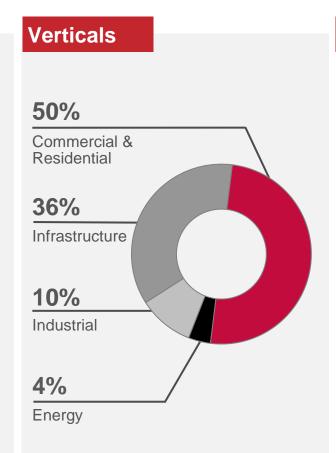


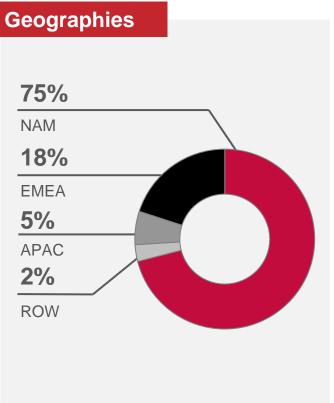


\$791M Sales 24% Organic

27.8% ROS

20bps





We are a leader in our industry known for innovation in power and data infrastructure



Electrical and Fastening Solutions Value Proposition

Driving Efficiency

through design, installation and operation.



Reducing project costs

30% installation time savings, 12-15% reduction in total installed costs.*

Delivering Resiliency

during electrical transients and other disruptions.



Helping to ensure continued operation

with solutions designed to withstand human error or natural events.

Application Expertise

through global experts driving impactful innovation.



Global expertise with local experts in the field worldwide.

>200 Global technical committees >30K hours of training delivered

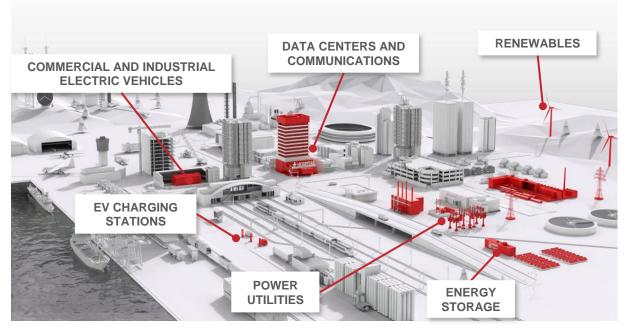
Delivering efficiency and resiliency in power and data infrastructure



Growing in Infrastructure

Delivering Efficiency and Resiliency

in Power and Data Infrastructure.



Energy Storage

Our flexible power connections replace traditional solutions and deliver up to 50% faster installation.*



Power Utilities and Renewables

Our efficient and easy-to-install grounding, bonding, lightning protection and surge protection solutions help to ensure resilience during operation.



\$15B

\$280M

21%

5%

Data Solutions

Our labor efficient cable pathways reduce total installed costs.



Our innovative solutions are critical for efficiency and resiliency



Growing in Commercial



\$16B

Total Opportunity ~\$390M

2022 Sales 15%

nVent '20-'22 CAGR 3%

Industry
Growth Rate

Fast-Growing Opportunity

Structured cabling growing 2X faster than the overall Comm/Resi vertical

We are a **leader in pathway management** for structured cabling in the U.S.

Smarter and more sustainable buildings drive more power and data infrastructure.

- Labor shortage: our solutions reduce installation time
- Safety: our solutions reduce labor on the jobsite
- Increasing code requirements: we make seismic simple

Fast and easy solutions deliver efficiency for contractors within Commercial

Electrifying Our Future Through Innovation

Innovation Focus

Efficient and Resilient Power and Data infrastructure

Easy-to-install cable pathway management systems

Labor-saving standard kitted and prewired in-wall solutions

Easy-to-install and costefficient power distribution system

Solutions

Cable Pathway
Systems



Standard Prefab
Assemblies



FleXbus System



73

New product introductions since spin

Innovation by the numbers

>1%

Annual growth from new products

100+

Patent applications since spin

Our customer intimacy accelerates innovation and the development of disruptive solutions



Electrical and Fastening Solutions Summary

- Electrification of Everything: we drive efficiency and resilience of power and data infrastructure
- Skilled-labor shortage: we save 30% installation time*
- Innovation is key: we out-innovate
- Critical solutions across multiple high-growth verticals



Innovative and critical solutions across high-growth verticals with electrification tailwinds



2023 INSTITUTIONAL INVESTOR AND ANALYST MEETING

Thermal Management



Brad Faulconer, President March 7, 2023

Thermal Management Overview

Our Business

- nVent RAYCHEM #1 brand in electric heat tracing*
- ~30% sales driven by our large MRO installed base of ~\$5B
- Leading application
 experts with life cycle
 services and advanced
 engineering tools
- Strong global presence





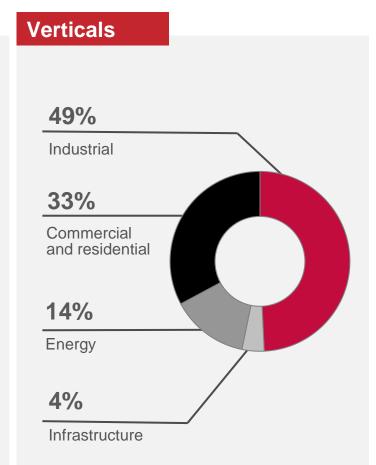
2022 Financials

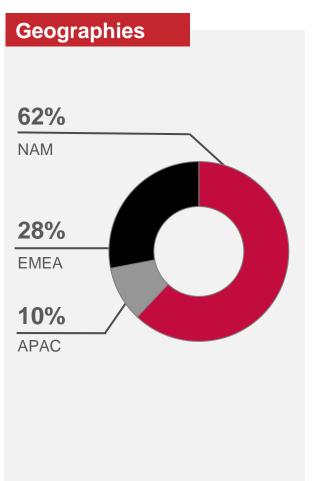
\$614M

14% Organic

22.9% ROS

120bps



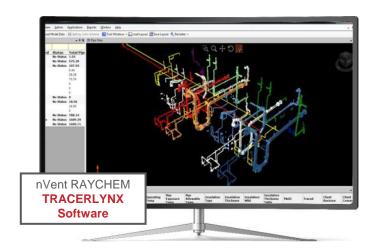


We are a global leader in thermal management solutions

Thermal Management Value Proposition

Save on Total Installed Cost

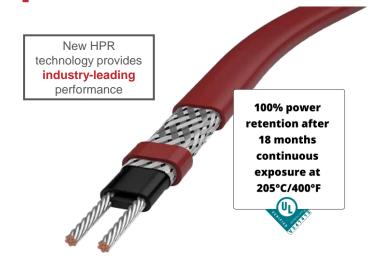
with advanced engineering and ease-of-use products and tools.



nVent TracerLynx software supports >\$200M sales and delivers **cost and energy savings.**

Prevent Downtime

with reliable solutions and services.



Restricted pipe flow can shut down a facility, and downtime costs millions of dollars per day.

Save on Operating Cost

with smart controls.



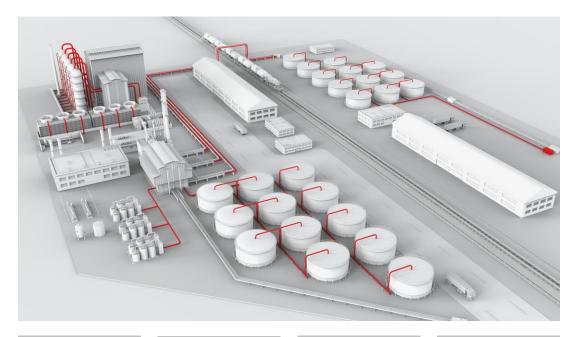
70% energy savings with our controls versus uncontrolled systems.*

Driving growth through strong value propositions



Growing with the Energy Transition

Delivering mission critical **electric thermal solutions**, enabling sustainability.



\$4B

Total
Opportunity

~\$130M

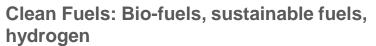
11% nVent CAGR '20-'22

8%
Industry
Growth Rate

LNG / Transition Fuel

Significant wave of investments in liquefaction and storage.

Our nVent TRACERLYNX software optimizes designs and saves on total installed cost.



Refinery conversions from steam tracing to electric provide narrow band temperature control.

Biofuels processing requires nVent RAYCHEM Elexant advanced controls.

More temperature-sensitive processing = the need for more controls

Carbon Capture, Use and Storage

Government incentives, e.g., U.S. IRA

High temperature carbon capture processes in refineries, chemicals, power, cement and hydrogen industries require our nVent RAYCHEM cables.



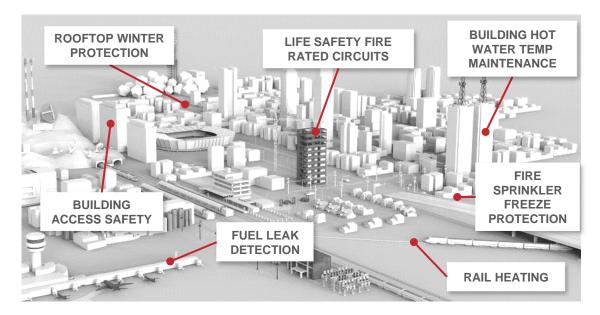




Well positioned to win in new energy opportunities

Growing in Commercial and Infrastructure

Differentiated solutions for safety and sustainability in buildings and infrastructure.



\$4B

Total
Opportunity

~\$160M 2022 Sales*

14% nVent '20-'22 CAGR **5%**Industry
Growth Rate

Infrastructure

Critical safety and protection systems for rail, tunnels and airports.

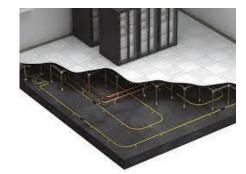
Our nVent RAYCHEM systems are most specified by engineers around the world.



Data Centers

Our nVent RAYCHEM heat tracing protect critical cooling systems on the outside.

Our nVent TRACETEK leak detection protect critical data servers on the inside.



Commercial building sustainability and safety trends

nVent RAYCHEM HWAT systems add green LEED credits for energy and water savings.

Our nVent PYROTENAX cables exceed industry fire safety standards and save space.



Sustainable protection for commercial and infrastructure



Electrifying Our Future through Innovation

Innovation Focus

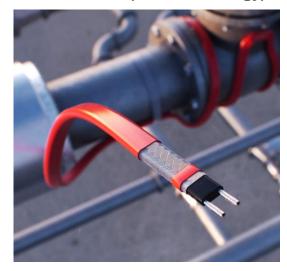
New-to-world high power retention technology

New IoT software and hardware platform launches

More than half of our new product funnel is smart controls and software

New controls enable retrofitting and life cycle services for recurring revenue

nVent RAYCHEM Heater Innovations (HPR Technology)



Solutions

nVent RAYCHEM Elexant (IoT Controls Ecosystem)



nVent RAYCHEM Supervisor IoT (Software as a Service)



[Innovation by the numbers]

63

New Product Introductions since 2018 spin

>2%

Annual growth from new products

>40%

of R&D organization are software engineers

Winning with technology and connected controls

Thermal Management Summary

- Electrification of Everything:
 we provide mission critical electric
 thermal solutions that connect and protect
- Our solutions are essential for the energy transition, enabling decarbonization
- Winning through innovation, with new heaters, controls and software



Differentiated solutions positioned for growth



2023 INSTITUTIONAL INVESTOR AND ANALYST MEETING

Our Financial Performance



Sara Zawoyski, Chief Financial Officer March 7, 2023

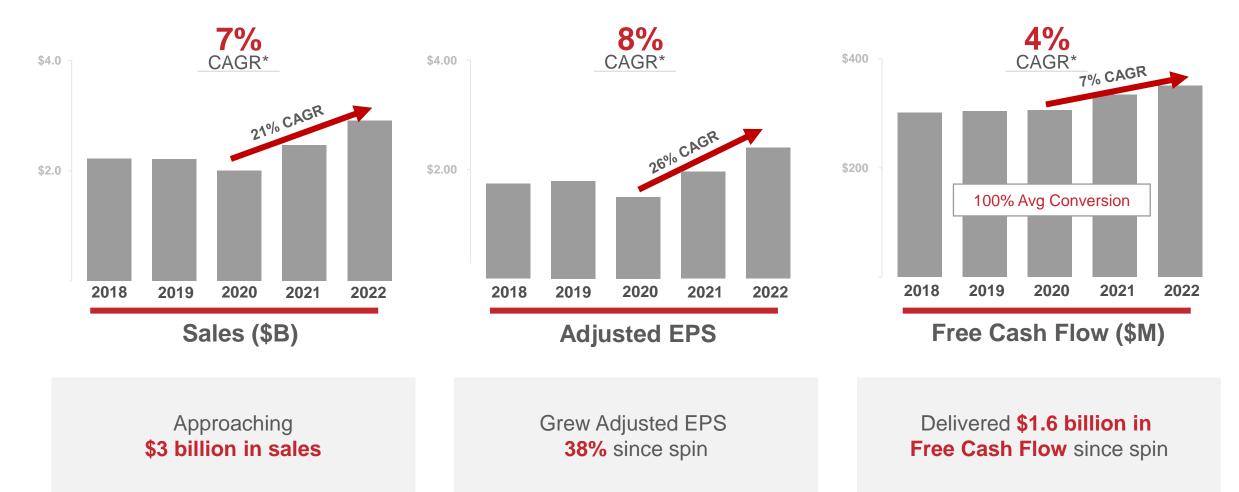
Key Messages



- We are changing the growth profile of nVent
- 2022 was another year of **strong financial performance** for nVent

- 3 We are confident in our ability to continue expanding margins
- We generate **robust cash flows** to enable strategic capital deployment
- We're raising mid-term targets supported by Electrification of Everything

Financial Performance Since Spin



We are changing the growth profile of nVent



Strong Performance in 2022

double-digit growth

Margins Adjusted EPS Sales Growth Acquisitions Free Cash Flow +20% \$351 2 points +22% +30 bps organic million to sales growth Acquisition sales Strong value 7 consecutive Record On top of growing faster than proposition and Free Cash Flow, quarters of 31% growth in 2021 overall nVent pricing execution

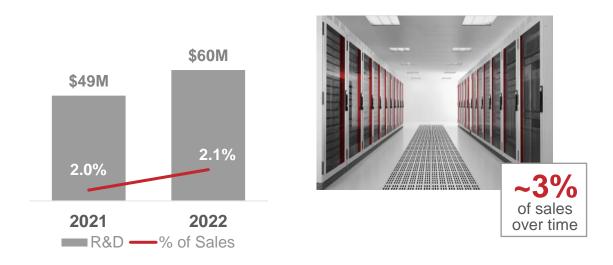
2022 nVent total shareholder return 15 points above S&P Industrial 400



up 5% YoY

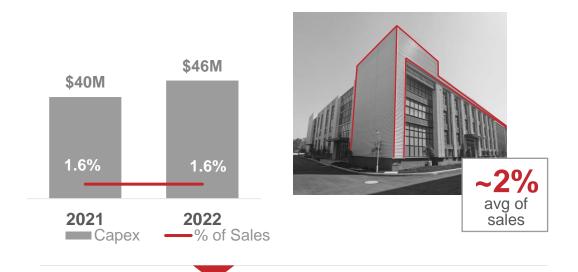
Investments Driving Growth

New Products



- >\$150M sales since spin from new products
- Expect ~2 pts sales contribution each year
- Compounding effect in high-growth verticals
- Margin accretive

Capital Expenditures



- Expect \$55M \$60M in capex in 2023
- New capacity for high-growth verticals
- Digital customer and distributor engagement
- >50% of capex related to growth and sustainability





Top Tier Margins with Margin Expansion Opportunity

Growth



- Electrification of Everything
- High-growth verticals
- Higher margin new products

Operational Excellence



- Lean Enterprise
- Digitalization and automation
- Simplification
- Price + productivity > inflation

Functional Excellence



- End-to-end process improvements
- Advanced analytics
- Automation and self-service

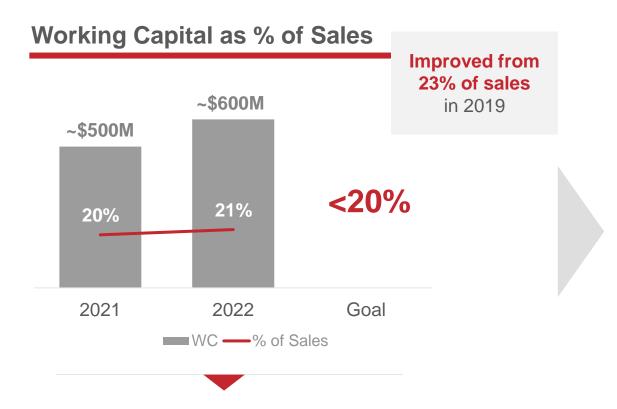


Our Spark Management System is how we operate and drive performance

Confident in our ability to expand nVent margins to >20%

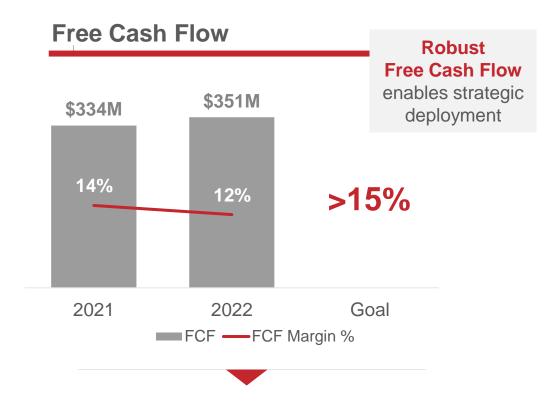


Working Capital Efficiencies Delivering Robust Free Cash Flow





- Digital transformation and data analytics
- nVent terms harmonization



- Margin expansion and high return investments
- Significant working capital efficiency opportunities
- Asset-light model with capex ~2% of sales

60

Disciplined Capital Allocation Driving Top Tier Returns

Manage Leverage

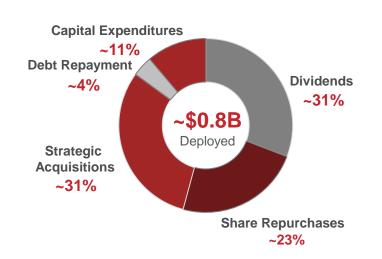
Reinvest in the Business

Acquisitions and Partnerships

Return Cash to Shareholders

Capital Deployment

~\$0.8B of Operating Cash Flow Generated 2021 - 2022



Manage Leverage

- Strong liquidity position
- Net Debt to EBITDA of 1.4X
- Operational target range: 2.0 2.5X

Reinvest in the Business

- New products
- Digitalization and automation
- Capacity

Acquisitions and Partnerships

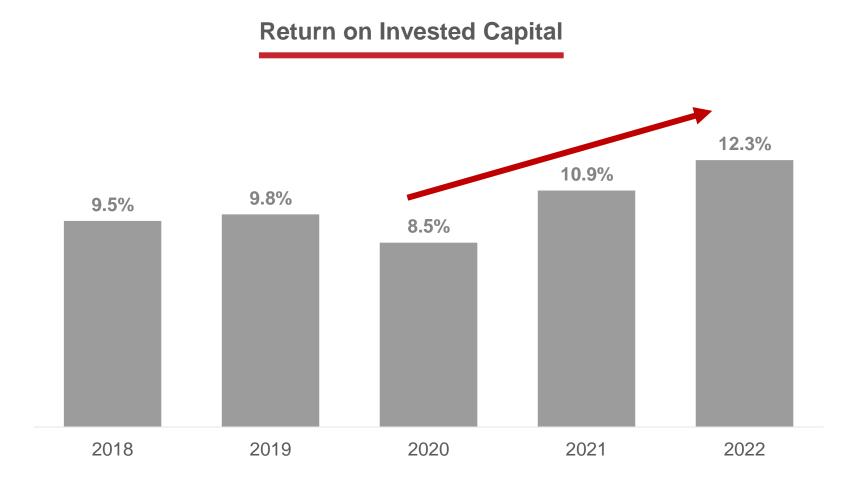
- Disciplined approach
- Target ROIC > WACC in 2 to 3 years
- Significant capacity for M&A

Returning Cash to Shareholders

- Pay a competitive dividend
- Share repurchases to offset dilution

Deploying capital to drive growth and deliver attractive returns

Increasing Return on Invested Capital



>30% ROIC Excluding Goodwill*

Investments in R&D, digital, capacity and acquisitions delivering strong returns

Increased return on invested capital by 280 bps since spin

Mid-Term Value Creation Targets (2023 – 2025E)

Sales Growth

- Electrification and Sustainability
- Higher growth verticals
- New products
- Global growth

Acquisitions

- High-growth verticals, with high margin potential
- Returns > WACC in 2 to 3 years

Segment Margins

- Enclosures:19 20%
- Electrical & Fastening: 28 - 29%
- Thermal Management:24 - 25%

Adjusted EPS

- Growth and margin expansion
- 30%+ incrementals

Free Cash Flow

- Working capital efficiencies
- Capex ~2% of sales
- Significant capacity for strategic deployment

+4-6%

Organic Sales growth

>1pt

Inorganic Sales Growth

~20%

8-10%+

Adjusted EPS Growth

~100%

Free Cash Flow Conversion

We're increasing targets supported by the Electrification of Everything

Confirming Q1 and Full-Year Outlook

Q1 2023

Organic Sales	Adjusted EPS
+5% to +7%	\$0.56 to \$0.58 (+14% at midpoint)

- Orders are up year-over-year through February
- Continued improvement in supply chain
- Positive price / cost performance

Full-Year 2023

Organic Sales	Adjusted EPS
+4% to +6%	\$2.51 to \$2.61 (+7% YoY at midpoint)

- Electrification of Everything secular trends
- Strong price realization offsetting inflation
- Investments in capacity, new products and digital
- Significant strategic capital deployment optionality

nVent: A Compelling Investment













Building Strong Track Record

- Strong growth, with more of portfolio tied to secular trends
- Margin expansion with further runway
- Robust, resilient cash flows



Industry Leading Products and Solutions

- Leaders in the spaces we participate in
- Strong value propositions
- Lower on customer bill of material
- Top supplier in distribution



Strong Secular Tailwinds

- Positioned well with Electrification of Everything
- Innovative, sustainable solutions
- Infrastructure and Digitalization



Tremendous Growth Opportunities

- Growing mix of high growth verticals
- Compounding effect of new products
- Expanding globally
- Scaling via distribution



Attractive Capital Allocation

- Priority is growth, strong returns for shareholders
- Ample opportunity to grow via acquisitions in \$75B industry
- Competitive dividend

We are confident in our plans and ability to deliver shareholder value



2023 INSTITUTIONAL INVESTOR AND ANALYST MEETING

Question and Answer Session



Tony Riter, Vice President, Investor Relations March 7, 2023

Q&A logistics

Hybrid Meeting:

- Both live in-room and virtual questions may be submitted
- Webcast participants can submit questions in the text box in the upper right-hand corner of your screen



Appendix and GAAP to Non-GAAP Measurements and Reconciliation





Reported to Adjusted 2022 Reconciliation

nVent Electric plc
Reconciliation of GAAP to non-GAAP financial measures for the year ended December 31, 2022
excluding the effect of adjustments (Unaudited)

In millions, except per-share data	Firs	t Quarter	Sec	cond Quarter	TI	nird Quarter	Fo	ourth Quarter	Full Year
Net sales	\$	694.7	\$	727.5	\$	745.2	\$	741.6	\$ 2,909.0
Operating income		90.1		104.7		120.5		125.1	440.4
% of net sales		13.0%		14.4%		16.2%		16.9%	15.1%
Adjustments:									
Restructuring and other	\$	2.0	\$	2.3	\$	5.9	\$	1.5	\$ 11.7
Acquisition transaction and integration costs		0.3		0.5		-		-	0.8
Intangible amortization		17.8		17.7		17.6		17.6	70.7
Segment income	\$	110.2	\$	125.2	\$	144.0	\$	144.2	\$ 523.6
Return on sales		15.9%		17.2%		19.3%		19.4%	18.0%
Net income - as reported	\$	67.8	\$	79.9	\$	93.4	\$	158.7	\$ 399.8
Adjustments to operating income		20.1		20.5		23.5		19.1	83.2
Pension and other post-retirement mark-to-market gain		-		-		-		(66.3)	(66.3)
Income tax adjustments		(3.4)		(4.3)		(5.2)		0.1	(12.8)
Net income - as adjusted	\$	84.5	\$	96.1	\$	111.7	\$	111.6	\$ 403.9
Diluted earnings per ordinary share									
Diluted earnings per ordinary share - as reported	\$	0.40	\$	0.48	\$	0.55	\$	0.94	\$ 2.38
Adjustments		0.10		0.09		0.11		(0.28)	0.02
Diluted earnings per ordinary share - as adjusted	\$	0.50	\$	0.57	\$	0.66	\$	0.66	\$ 2.40

Reported to Adjusted 2021 Reconciliation

nVent Electric plc

Reconciliation of GAAP to non-GAAP financial measures for the year ended December 31, 2021 excluding the effect of adjustments (Unaudited)

In millions, except per-share data	First	Quarter	Sec	ond Quarter	Th	ird Quarter	Fo	urth Quarter	Full Year
Net sales	\$	548.9	\$	601.3	\$	642.8	\$	669.0	\$ 2,462.0
Operating income		80.4		88.3		97.7		89.0	355.4
% of net sales		14.6%		14.7%		15.2%		13.3%	14.4%
Adjustments:									
Restructuring and other	\$	0.8	\$	4.3	\$	1.9	\$	1.8	\$ 8.8
Acquisition transaction and integration costs		-		1.6		0.8		1.7	4.1
Intangible amortization		15.9		16.0		17.8		17.8	67.5
Segment income	\$	97.1	\$	110.2	\$	118.2	\$	110.3	\$ 435.8
Return on sales		17.7%		18.3%		18.4%		16.5%	17.7%
Net income - as reported	\$	65.4	\$	66.2	\$	74.3	\$	67.0	\$ 272.9
Adjustments to operating income		16.7		21.9		20.5		21.3	80.4
Pension and other post-retirement mark-to-market gain		-		-		-		(15.1)	(15.1)
Loss on early extinguishment of debt		-		-		-		15.2	15.2
Income tax adjustments		(8.7)		(3.8)		(4.0)		(3.8)	(20.4)
Net income - as adjusted	\$	73.4	\$	84.3	\$	90.8	\$	84.6	\$ 333.0
Diluted earnings per ordinary share									
Diluted earnings per ordinary share - as reported	\$	0.39	\$	0.39	\$	0.44	\$	0.39	\$ 1.61
Adjustments		0.04	\$	0.11	\$	0.09	\$	0.11	\$ 0.35
Diluted earnings per ordinary share - as adjusted	\$	0.43	\$	0.50	\$	0.53	\$	0.50	\$ 1.96

Reported to Adjusted 2020 Reconciliation

nVent Electric plc

Reconciliation of GAAP to non-GAAP financial measures for the year ended December 31, 2020 excluding the effect of adjustments (Unaudited)

In millions, except per-share data	Fir	st Quarter	Se	econd Quarter	Т	hird Quarter	Fo	ourth Quarter	Full Year
Net sales	\$	520.9	\$	447.2	\$	509.3	\$	521.2	\$ 1,998.6
Operating income (loss)		60.3		45.3		(141.6)		74.4	38.4
% of net sales		11.6%		10.1%		-27.8%		14.3%	1.9%
Adjustments:									
Restructuring and other		4.3		6.2		5.4		6.1	22.0
Acquisition transaction and integration costs		0.9		8.0		0.5		0.3	2.5
Intangible amortization		16.0		16.0		16.1		16.1	64.2
Impairment of goodwill		-		-		212.3		-	212.3
Impairment of trade names		-		-		8.2		-	8.2
Segment income	\$	81.5	\$	68.3	\$	100.9	\$	96.9	\$ 347.6
Return on sales		15.6%		15.3%		19.8%		18.6%	17.4%
Net income (loss) - as reported	\$	18.6	\$	25.8	\$	(138.7)	\$	47.1	\$ (47.2)
Adjustments to operating income (loss)		21.2		23.0		242.5		22.5	309.2
Pension and other post-retirement mark-to-market loss		-		-		-		8.7	8.7
Income tax adjustments		18.3		0.2		(27.7)	\$	(5.5)	\$ (14.8)
Net income - as adjusted	\$	58.1	\$	49.0	\$	76.1	\$	72.8	\$ 255.9
Diluted earnings (loss) per ordinary share									
Diluted earnings (loss) per ordinary share - as reported	\$	0.11	\$	0.15	\$	(0.82)	\$	0.28	\$ (0.28)
Adjustments		0.23		0.14		1.27		0.15	1.78
Diluted earnings per ordinary share - as adjusted	\$	0.34	\$	0.29	\$	0.45	\$	0.43	\$ 1.50

Reported to Adjusted 2019 Reconciliation

nVent Electric plc
Reconciliation of GAAP to non-GAAP financial measures for the year ended December 31, 2019
excluding the effect of 2019 adjustments (Unaudited)

In millions, except per-share data	Firs	t Quarter	Sec	cond Quarter	Third Quarter	Fo	urth Quarter	Full Year
Net sales	\$	538.0	\$	539.5	\$ 559.8	\$	566.7	\$ 2,204.0
Operating income		77.5		87.0	86.1		82.5	333.1
% of net sales		14.4%		16.1%	15.4%		14.6%	15.1%
Adjustments:								
Restructuring and other		3.6		2.7	11.2		6.7	24.2
Acquisition transaction and integration costs		-		-	1.9		0.5	2.4
Intangible amortization		15.1		15.1	15.4		15.8	61.4
Inventory step-up amortization		-		-	-		3.2	3.2
Segment income	\$	96.2	\$	104.8	\$ 114.6	\$	108.7	\$ 424.3
Return on sales		17.9%		19.4%	20.5%		19.2%	19.3%
Net income - as reported	\$	56.4	\$	60.9	\$ 59.9	\$	45.5	\$ 222.7
Adjustments to operating income		18.7		17.8	28.5		26.2	91.2
Pension and other post-retirement mark-to-market loss		-		-	-		27.3	27.3
Income tax adjustments		(5.6)		(3.3)	(4.6)		(19.3)	(32.8)
Net income - as adjusted	\$	69.5	\$	75.4	\$ 83.8	\$	79.7	\$ 308.4
Diluted earnings per ordinary share								
Diluted earnings per ordinary share - as reported	\$	0.32	\$	0.35	\$ 0.35	\$	0.27	\$ 1.29
Adjustments		0.07		0.09	0.14		0.20	0.49
Diluted earnings per ordinary share - as adjusted	\$	0.39	\$	0.44	\$ 0.49	\$	0.47	\$ 1.78

Reported to Adjusted 2018 Reconciliation

nVent Electric plc
Reconciliation of GAAP to non-GAAP financial measures for the year ended December 31, 2018

excluding the effect of 2018 adjustments (Unaudited)

In millions, except per-share data	Firs	t Quarter	Se	cond Quarter	Th	nird Quarter	Fo	urth Quarter	Full Year
Net sales	\$	538.9	\$	542.7	\$	563.9	\$	568.1	\$ 2,213.6
Operating income		65.6		65.3		93.7		86.2	310.8
% of net sales		12.2%		12.0%		16.6%		15.2%	14.0%
Adjustments:									
Restructuring and other		2.8		2.3		1.3		1.3	7.7
Intangible amortization		15.4		15.2		15.2		15.1	60.9
Separation costs		9.7		24.8		4.8		5.7	45.0
Corporate allocations		-		(0.8)		-		-	(0.8)
Segment income	\$	93.5	\$	106.8	\$	115.0	\$	108.3	\$ 423.6
Return on sales		17.4%		19.7%		20.4%		19.1%	19.1%
Net income - as reported	\$	52.3	\$	43.3	\$	68.2	\$	67.0	\$ 230.8
Interest expense adjustment - pro forma		(5.6)		-		-		-	(5.6)
Adjustments to operating income		27.9		41.5		21.3		22.1	112.8
Pension and other post-retirement mark-to-market loss		-		4.1		-		2.9	7.0
Income tax adjustments		(4.0)		(9.8)		(5.5)		(11.7)	(31.0)
Net income - pro forma adjusted	\$	70.6	\$	79.1	\$	84.0	\$	80.3	\$ 314.0
Diluted earnings per ordinary share - pro forma adjusted									
Diluted earnings per ordinary share - pro forma	\$	0.29	\$	0.24	\$	0.38	\$	0.37	\$ 1.28
Adjustments		0.10		0.20		0.08		0.08	0.46
Diluted earnings per ordinary share - pro forma adjusted	\$	0.39	\$	0.44	\$	0.46	\$	0.45	\$ 1.74

Reported to Adjusted 2023 Reconciliation

nVent Electric plc

Reconciliation of GAAP to non-GAAP financial measures for the year ending December 31, 2023 excluding the effect of 2023 adjustments (Unaudited)

	Forecast (1)						
In millions, except per-share data	First C	Full Year					
Net income - as reported	\$	81	\$	371			
Adjustments to operating income		18		72			
Income tax adjustments		(3)		(13)			
Net income - as adjusted	\$	96	\$	430			
Diluted earnings per ordinary share							
Diluted earnings per ordinary share - as reported	\$0.47	7 - \$0.49	\$2.16	- \$2.26			
Adjustments		0.09		0.35			
Diluted earnings per ordinary share - as adjusted	\$0.56	3 - \$0.58	\$2.51	- \$2.61			

⁽¹⁾ Forecast information represents an approximation

Organic Sales Growth Reconciliation

Reconciliation of Net Sales Growth to Organic Net Sales Growth for the year ended December 31, 2022 (Unaudited)

	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Full Year
Organic	24.5%	21.0%	20.5%	14.8%	20.0%
Currency	(2.4%)	(3.8%)	(4.6%)	(3.9%)	(3.7%)
Acquisitions/Divestitures	4.5%	3.8%	- %	- %	1.9%
Total	26.6%	21.0%	15.9%	10.9%	18.2%

Reconciliation of Net Sales Growth to Organic Net Sales Growth for the year ended December 31, 2021 (Unaudited)

	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Full Year
Organic	2.0%	28.9%	20.0%	24.4%	18.4%
Currency	3.1%	4.7%	1.1%	(0.7%)	2.0%
Acquisitions/Divestitures	0.3%	0.9%	5.1%	4.7%	2.8%
Total	5.4%	34.5%	26.2%	28.4%	23.2%

Reconciliation of Net Sales Growth to Organic Net Sales Growth for the quarter ending March 31, 2023 and year ending December 31, 2023 (Unaudited)

	Forecas	it ⁽¹⁾
	First Quarter	Full Year
Organic	5 - 7%	4 - 6%
Currency	(2%)	(1%)
Acquisitions/Divestitures	- %	- %
Total	3 - 5%	3 - 5%

⁽¹⁾ Forecast information represents an approximation



Free Cash Flow Reconciliation

Reconciliation of cash from operating activities to free cash flow (Unaudited)

	Twelve months ended										
In millions	Decen	nber 31, 2022		December 31, 2021	D	ecember 31, 2020		December 31, 2019			
Net cash provided by (used for) operating activities	\$	394.6	\$	373.3	\$	344.0	\$	336.3			
Capital expenditures		(45.9)		(39.5)		(40.0)		(38.8)			
Proceeds from sale of property and equipment		2.0		0.6		2.0		6.3			
Free cash flow	\$	350.7	\$	334.4	\$	306.0	\$	303.8			
Revenue	\$	2,909.0	\$	2,462.0	\$	1,998.6	\$	2,204.0			
Free cash flow margin		12%		14%		15%		14%			

	Twelve months ended		
In millions	Dece	ember 31, 2018	
Net cash provided by (used for) operating activities - as reported	\$	343.5	
Interest expense - pro forma		(5.6)	
Net cash provided by (used for) operating activities - pro forma		337.9	
Capital expenditures		(39.5)	
Proceeds from sale of property and equipment		2.4	
Free cash flow - pro forma	\$	300.8	
Revenue	\$	2,213.6	
Free cash flow margin		14%	

Return on Invested Capital Reconciliation

After-Tax Return on Invested Capital excluding Goodwill

ROIC Reconciliation

		Twelve months ended						
In millions	Decen	nber 31, 2022	December 31, 2021	Dece	ember 31, 2020	December 31, 2019	December 31, 2018	
Return on Invested Capital (ROIC)								
Segment Income	\$	523.6	\$ 435.8	\$	347.6	\$ 424.3	\$ 423.6	
Adjusted Effective Tax Rate		17.5%	17.0%)	17.0%	18.0%	18.0%	
NOPAT	\$	432.0	\$ 361.7	\$	288.5	\$ 347.9	\$ 347.4	
Depreciation		43.5	40.9		38.4	35.4	36.2	
Capital Expenditures ("Cap Ex")		(45.9)	(39.5))	(40.0)	(38.8)	(39.5)	
Total NOPAT, Depreciation and Cap Ex	\$	429.6	\$ 363.1	\$	286.9	\$ 344.5	\$ 344.1	
Ending Invested Capital	\$	3,517.4	\$ 3,445.8	\$	3,235.3	\$ 3,550.7	\$ 3,469.8	
Average Invested Capital	\$	3,481.6	\$ 3,340.6	\$	3,393.0	\$ 3,510.3	\$ 3,617.1	
After-Tax Return on Invested Capital		12.3%	10.9%)	8.5%	9.8%	9.5%	
Average Invested Capital excluding Goodwill	\$	1,299.2						

NOPAT (Net Operating Profit After Tax) is defined as [(Segment Income) X (1 - Adjusted Effective Tax Rate)]

Ending Invested Capital is defined as [Total Shareholders' Equity + Long-term Debt + Current Maturities of Long-term Debt and Short-term Borrowings - Cash and Cash Equivalents]

33.1%