

2021 nVent Investor and Analyst Meeting

Introduction

J.C. Weigelt, VP, Investors Relations

March 3, 2021



Welcome

J.C. Weigelt

Vice President, Investor Relations



Agenda

Time (CST)	Speaker	Title
8:00 am	J.C. Weigelt	VP, Investor Relations
8:05 am	Beth Wozniak	Chief Executive Officer
8:35 am	Aravind Padmanabhan	EVP, Chief Technology Officer
8:45 am	Betty Noonan	EVP, Chief Growth Officer
8:55 am	Joe Ruzynski	President, Enclosures
9:10 am	Robert van der Kolk	President, Electrical & Fastening Solutions
9:25 am	Brad Faulconer	President, Thermal Management
9:40 am	Sara Zawoyski	EVP, Chief Financial Officer
10:00 am	Question & Answer Period	
~11:00 am	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 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 adverse effects on our business operations or financial results, including due to the impact of the COVID-19 pandemic and potential impairment of goodwill and trade names; 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; 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 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 2020 and 2019 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

All Virtual Meeting

- Slides are posted to investor relations section of nVent.com
- Question & Answer session will feature questions from covering analysts and offer submission of additional questions in text box on the right side of your screen
- Meeting will be archived on investor relations section of nVent.com
- Survey post the meeting. Feedback is a gift, we appreciate yours.



2021 nVent Investor and Analyst Meeting

nVent Overview

Beth Wozniak, Chief Executive Officer

March 3, 2021



nVent Overview

Company Characteristics

- Leader in **Connection and Protection**
- Industry **leading positions and strong brands**
- Attractive **margin profile**
- Strong **free cash flow** generation

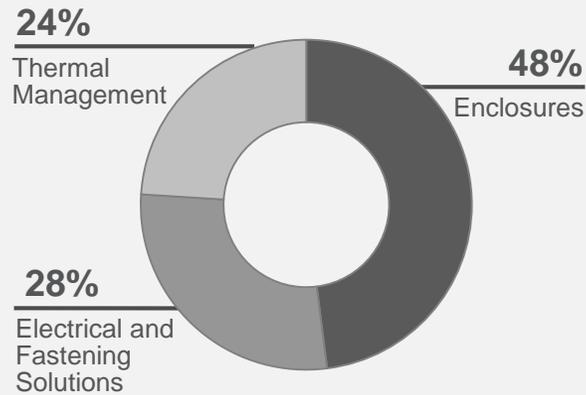
2020 Financials

\$2.0B
Revenues

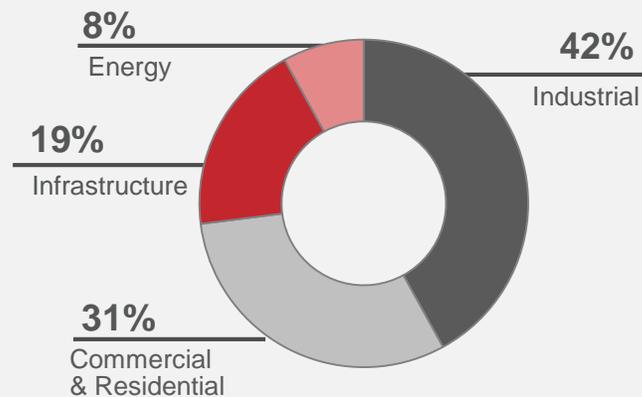
17.4%
ROS



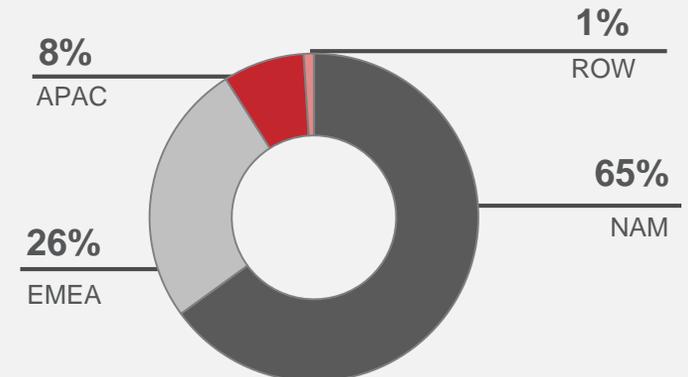
Segments



Verticals



Geographies



High performance electrical company focused on Connection and Protection

We are a Leader in Connection and Protection

Our businesses go back to **1900**

Leading brands in connection and protection

Mission Critical solutions provider

Continuous history of innovation

Deep **product and application expertise**

Global footprint and product offering

Over **8,000** points of sales globally

Premier brands recognized for **innovation, quality and reliability**



nVent is well positioned with the trends around the Electrification of Everything

Our Mission



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



Value Proposition

Mission Critical Solutions

Meet stringent Global regulatory standards and certifications



Meet stringent regulatory standards and certifications

Avoid High Cost of Failure

Our End-Users downtime can cost up to **US\$1M** per hour



Protect equipment and electronics in hazardous environments

Customer Productivity & Total Cost of Ownership

Reduced facilities operating costs by **~75%***



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

Our connect and protect solutions create customer value

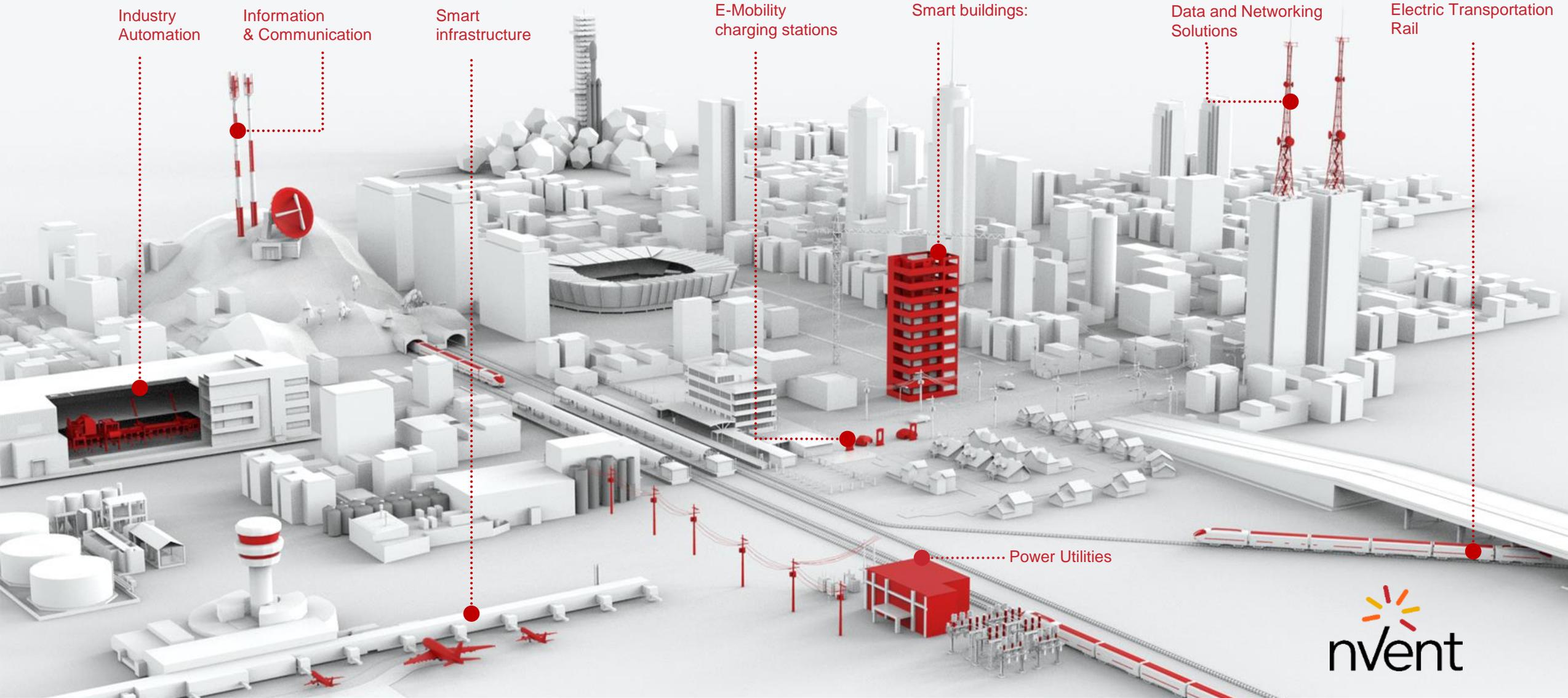
*Based on nVent internal estimates

Our Strategy



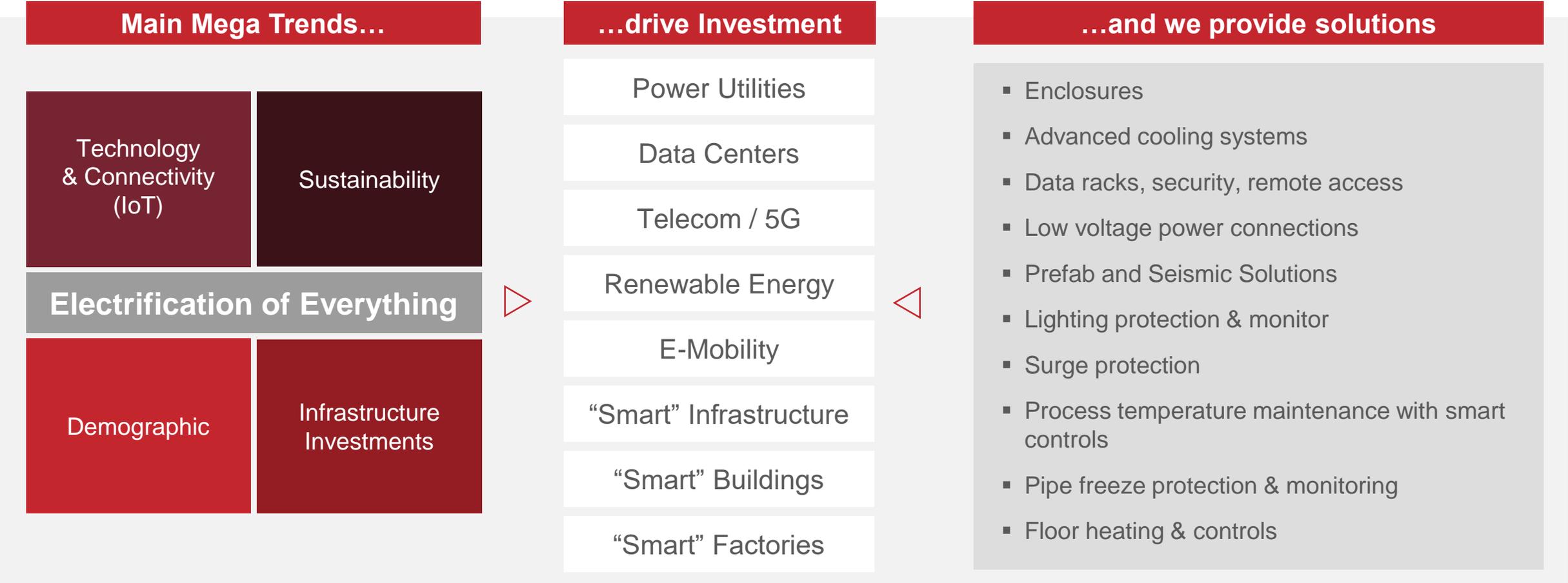
Focused on growth and performance to drive value

Connecting and Protecting The Future of Electrification



Our products and solutions are critical for the future

Electrification of Everything



Mega Trends are driving investments in verticals and applications that create opportunities for nVent

Where We Play

	Main Verticals	Industrial 42%	Comm/ Resi 31%	Infrastructure 19%	Energy 8%
nVent position in each sub vertical	5-10%	<ul style="list-style-type: none"> ↗ Aerospace ↗ Automotive ↗ Food & Beverage ↗ General Electronics ↗ PetChem 	<ul style="list-style-type: none"> ↗ Education ↗ Healthcare ↘ Offices ↗ Residential 	<ul style="list-style-type: none"> ↗ Datacom ↗ Telecom 	
	0-5%	<ul style="list-style-type: none"> ↗ Defense ↗ Medical device ↗ Pharmaceutical ↗ Water/Wastewater 	<ul style="list-style-type: none"> ↘ Hospitality ↘ Retail ↗ Warehouse 	<ul style="list-style-type: none"> ↗ Power Utilities ↗ Rail and Transit ↗ Renewables 	<ul style="list-style-type: none"> ↗ Downstream ↘ Oil & Gas

2021 Industry Growth

↗ >5% (positive)
 ↗ 0-5% (positive)
 → Flat
 ↘ 0-5% (negative)

We are focused on growing with the electrical trends in each industry, particularly infrastructure

Infrastructure Main Opportunities

Telecom / 5G

\$75M Sales

\$2.5B Total Opportunity



Power Connections



Cooling



Lightning Protection



AC & DC Power



Monitoring & DCIM*



Enclosures & Integrated Solutions



Grounding



Energy Storage Connectivity

Power Utilities

\$50M Sales

\$3B Total Opportunity



Solar Grounding and Power Connections



Wind Turbine Blade Protection



Lightning Protection



CADWELD Exothermic Connections



Theft Deterrent Conductors



Pipe Freeze Protection



Grounding

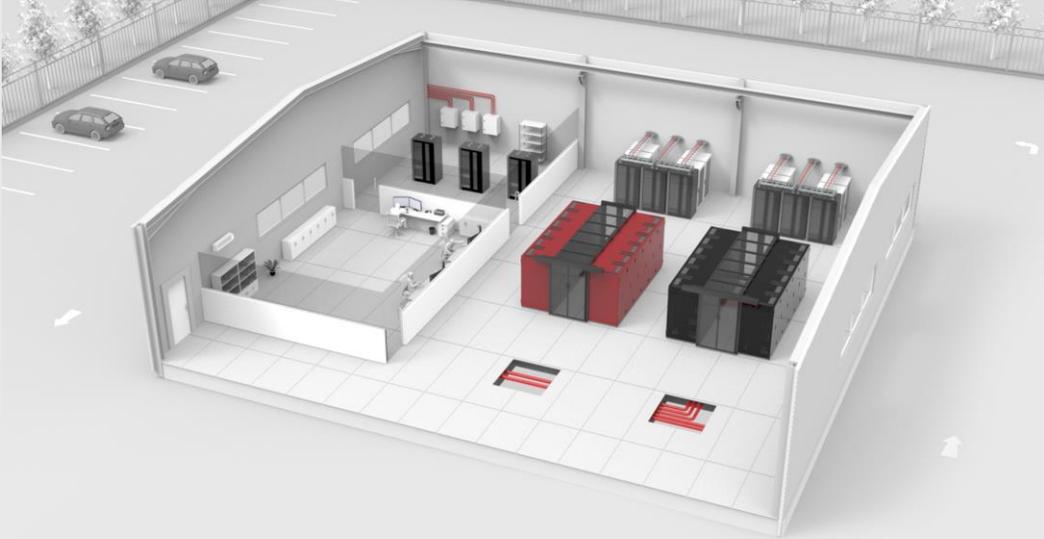


Energy Storage Connectivity

Our solutions offer resiliency for Infrastructure, particularly in Telecom / 5G and Power Utilities

Note: Sales and Total Opportunity figures are based on nVent internal estimates
 * DCIM - Data center infrastructure management

Data Centers and Networking Solutions



- 5G/Edge Infrastructure
- Lightning Protection
- Energy Energy Connectivity
- Cable Management
- Rack Power
- Power Connections
- Surge Protection
- Fastening and Fixing
- Monitoring
- Precision and Liquid Cooling
- Leak Detection
- Grounding
- Cable Pathways
- DC Fast Charging Infrastructure
- Aisle Containment
- Enclosures

\$135M
Sales

\$5B
Total Opportunity

>10% CAGR for Data Center cabling needs

>10% CAGR for Data Center Liquid Cooling

In Data Centers we benefit from a growing vertical and from an increased need for our solutions...

Note: Sales and Total Opportunity figures are based on nVent internal estimates

Acquisitions and Strategic Partnerships

nVent Focus

We are a \$2B player in a \$60B* highly fragmented space and our focus is on

- Expanding our connect and protect portfolio
- Broadening our offering in high growth verticals
- Extending our capability with innovation and technology
- Growing globally

Eldon and WBT Acquisitions

Eldon

- Accelerated nVent's global growth with innovative, modular IEC** enclosures portfolio
- Launched global IEC portfolio in July 2020



WBT

- Enhanced Data Center and Networking Solutions offering
- Expands cable management and pathway offerings across diverse and higher growth applications



Strategic Partnership

- Complements nVent's liquid cooling product offering
- Provides customers with solutions from outside the rack all the way to the chip
- 60+ issued patents



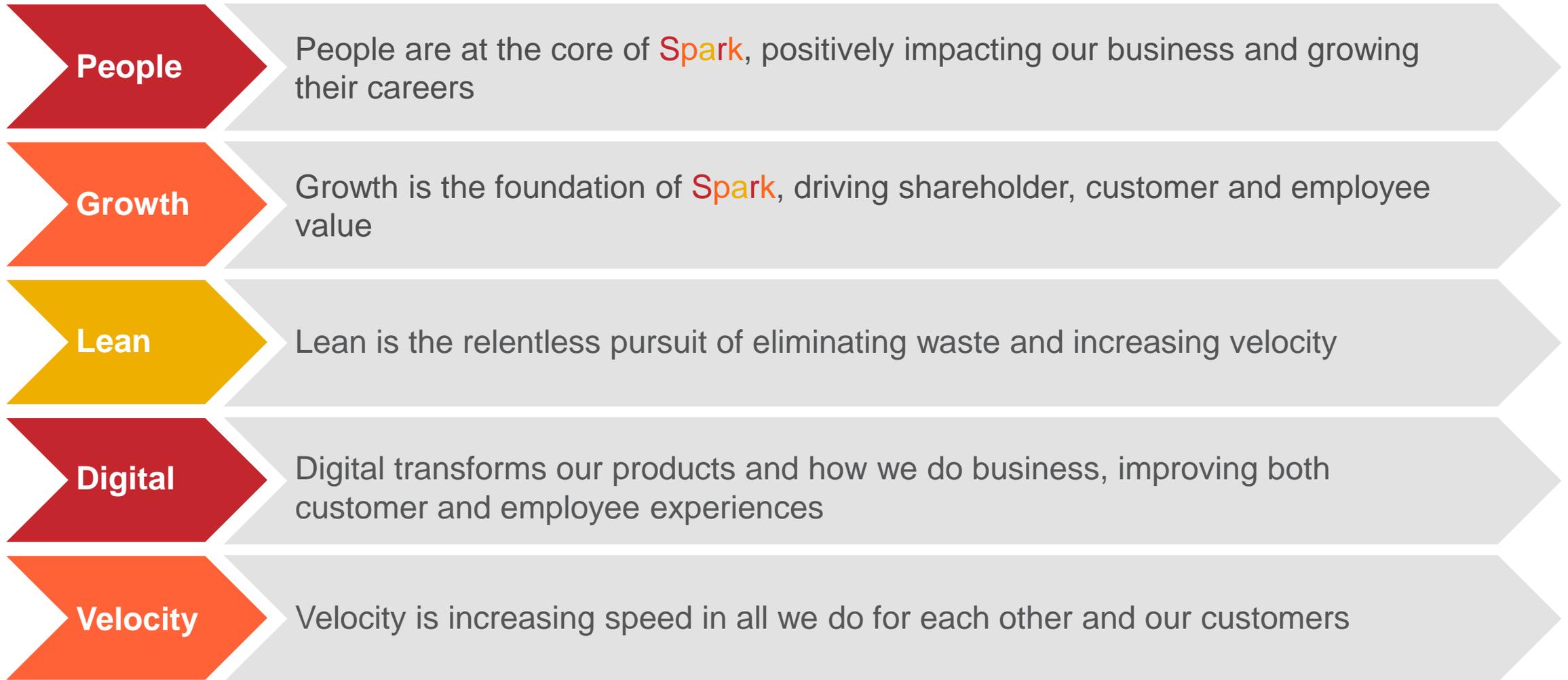
CoolIT
systems™

Acquisitions expected to add ~1 point or more to growth each year

*Based on nVent internal estimates

**International Electrotechnical Commission (IEC) is the world's leading organization that prepares and publishes International Standards for all electrical, electronic and related technologies outside of North America. CoolIT is a trademark of CoolIT Systems, Incorporated.

Spark Management System



Our Spark Management System drives performance and builds competitive advantage

Social Responsibility

People

- Inclusion & Diversity
- Engagement
- Safety
- Governance & business ethics

Products

- Eco friendly materials
- Energy efficient and serviceable design
- User safety

Planet

- Energy and water management
- Waste diversion
- Carbon footprint



60%
nVent Board members are diverse

45%
Women in leadership team

0.61
Safety rate in 2020 total. Down from **0.82** in 2019

25% reduced energy with nVent's RAYCHEM HWAT heat-traced single pipe system to maintain hot water temperature

Data Center Liquid Cooling lowered PUE* from approx. **1.6** (Air) to **<1.1** (Liquid)

97%
of total waste was diverted from landfills in 2019

We are committed to progress and actions in our social responsibility efforts

Note: PUE – Power, Usage, Efficiency

nVent: A High-Performance Electrical Company

Why nVent?

Driving Organic Growth

- Focused on high growth verticals such as Data Centers and Networking Solutions, Power Utilities and 5G
- Industry leading products and brands
- Well positioned for global growth
- Sustain momentum of new product launches
- Strategic alliances with channel partners

Strong Financial Metrics

- Top tier margin with expansion opportunity
- Resilient free cash flow
- Strong balance sheet
- Asset light model with capex ~2% of sales

Operational Excellence

- Spark Management System drives performance and a competitive advantage
- Socially Responsibility focus on People, Products and Planet
- Strong governance in place

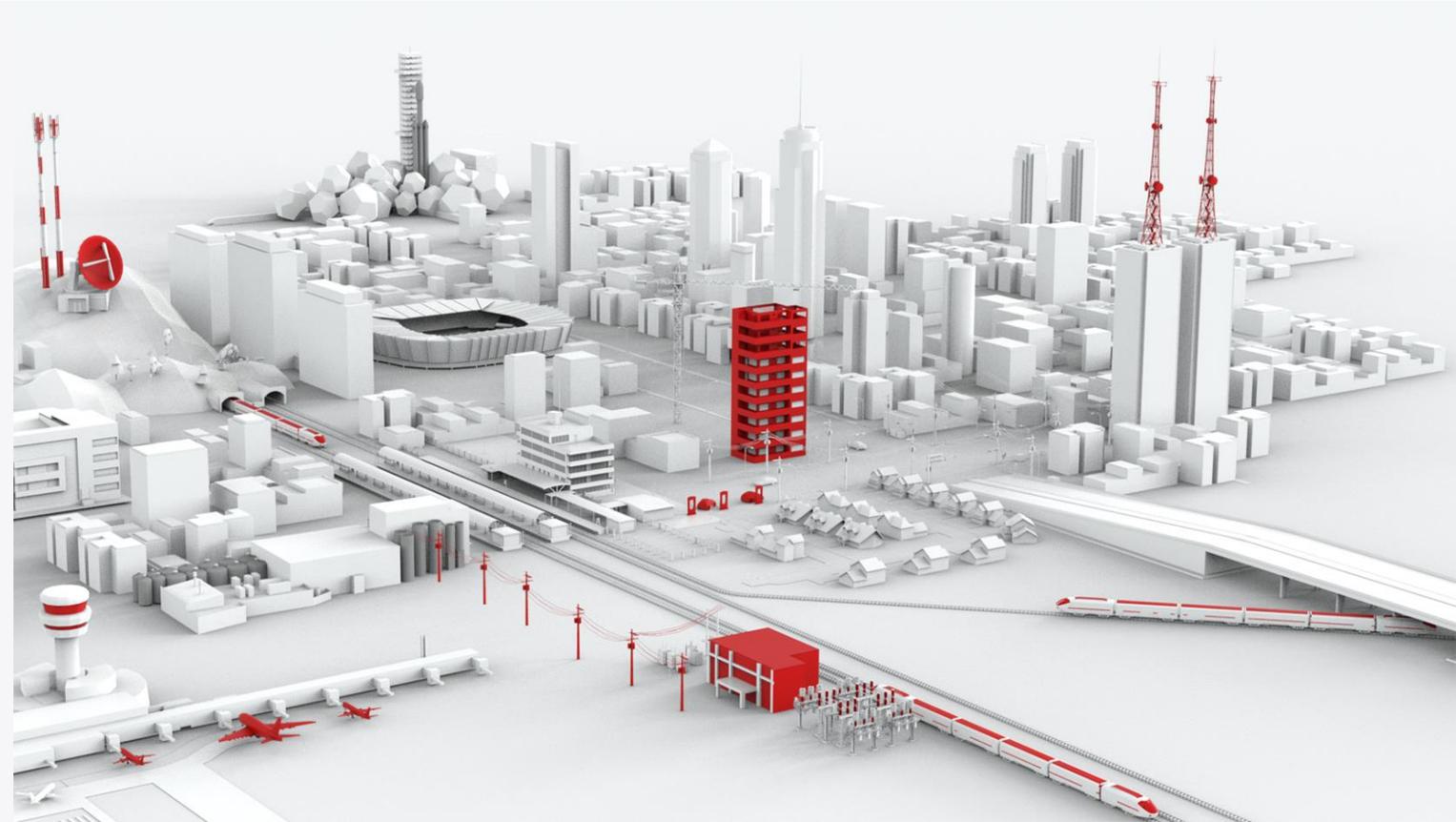
Attractive Capital Allocation

- Current Dividend yield at ~2.5%
- Priority towards driving growth in highly fragmented space
- Strategy to build on great brands, leading positions and expand globally

Emerging as a stronger company | Well-positioned to create value

Summary

- The **electrification of everything** positions us well for **growth**
- Our people, culture and **Spark Management System** are a **differentiator**
- We have **top tier margins and strong cash flow** with runway
- Our capital allocation is **focused on growth**
- Our future is **bright**



2021 nVent Investor and Analyst Meeting

Digital and Technology

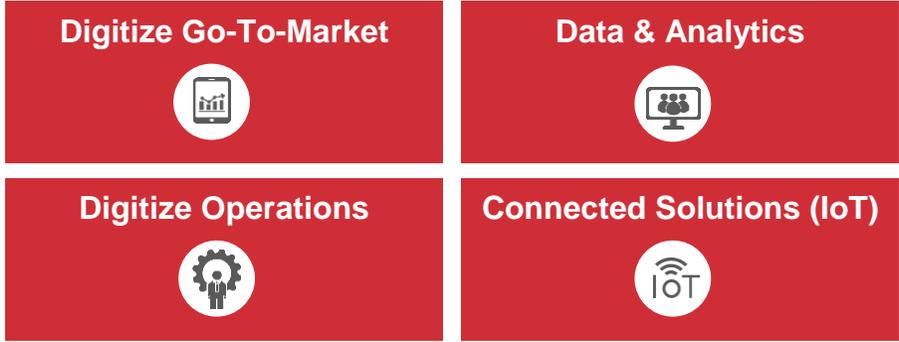
Aravind Padmanabhan, EVP, Chief Technology Officer

March 3, 2021



nVent Digital Transformation

Digital Strategy Pillars



Expected Multi-Year Impact

Sales	\$20 - \$40M+
Margin	+ 100 bps ROS
Working Capital	\$↓

Customer Journey



Digitizing Discovery → Select



- Advanced web search
- Digitized, localized product data
- Guided selling via configurators
- Product availability & lead time

Digitizing Purchase → Receive



- Real-time pricing, instant quoting
- Automated order to manufacturing
- Real-time manufacturing status
- Inventory visibility & optimization

Digitizing Use → After-Market



- Freight optimization
- Real-time shipment visibility
- On demand digital training & support
- Seamless field service

Our digital transformation is enterprise wide

Deploying Foundational Digital Capabilities



Agile Execution

- Increased velocity of launches
- Incremental value realization
- Smart risk taking & innovation
- Fast adoption, building on Lean

Velocity ↑
Customer Value ↑



Platform Building Blocks

- Platform-based architectures
- Reference architectures → faster time-to-market
- Reduced complexity by moving to the cloud
- Reduced support costs

Reuse & Scalability ↑



Data as an Asset

- Enhanced data usage & quality
- Enterprise data lake & analytics to optimize business processes
- Predictive analytics

Actionable Insights ↑
Productivity ↑

Cybersecurity By Design

Agile to Accelerate, Platforms to Transform and Data to Optimize

New Product Introductions



Enclosures

Globalizing IEC & Liquid Cooling

Electrical & Fastening

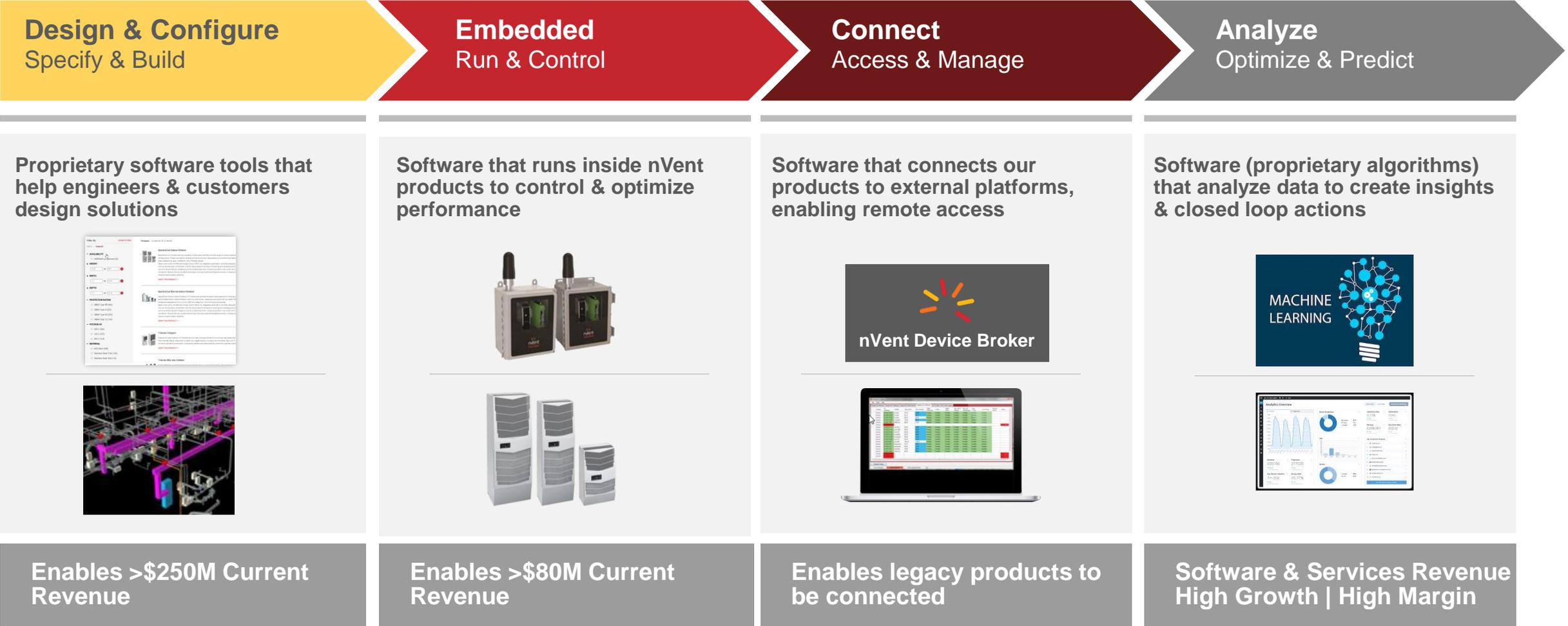
Labor Saving & Easy to Install Solutions

Thermal Management

Connected Products & IOT

Launching record number of new products | Building capabilities in software & connected solutions

nVent Software Continuum – From Discrete to Connected



Leveraging our large installed base & deep domain knowledge to launch connected solutions

Summary

- Making **strong progress** on the digital transformation roadmap
- Agile and platforms are **giving us velocity and scale**
- Record number of **new product launches** enabling nVent growth & increasing vitality



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Strategic Distribution Alliances

Betty Noonan, EVP, Chief Growth Officer

March 3, 2021



One nVent Strategic Distribution Alliance Growth

Strengthen strategic distribution alliances

5 large North American and Global Electrical Distributors

~1/4

of nVent's Total Revenue

~\$1B

Serviced Available Opportunity*

Since Spin



Aligned brands and sales to One nVent team



Solidified alliances and replaced multiple programs with One nVent Connect



Growing North American and Global partners by increasing position through customer intimacy



Aligned focus on High Growth Verticals

Growth Initiative Performance

+6%

CAGR with Top 5 distributors ('17 - '19)

100+

Locations wins since 2018

+8%

CAGR ('17 - '19) Data & networking solutions

One nVent strategy is driving growth

* Based off internal estimates

Today and Future Strategy



One nVent strategy built a strong foundation that's enabling growth with strategic distribution alliances

Today

- Aligned teams driving growth
- Strengthening Europe distribution
- Accelerating digital integration
- Focusing on high growth verticals and applications

100+

New location opportunities

+8-12%

Top 5 ecommerce growth

Future

- Expanding strategic alliances
- Broadening distribution globally
- Globalizing digital integration
- Focusing on high growth verticals and applications

+7-9%

Europe growth (3yr)

+10-12%

Data & networking solutions growth (3yr)

Strong foundation accelerates global growth

One nVent Strategic Distribution Alliance – Growth Example

Rexel alliance strategy



- ~€12B Global Electrical Distributor
- 25 Countries, 1,900 branches

- We aligned to Rexel's Strategic Ambitions
- Global perspective and local execution
- Accelerated digital integration
- Active cooperation with all 8 Rexel US regions
- Proactive training programs
- Local inventory – Vendor Managed
- Demand generation and sales enablement

Growth Performance

+15%

Growth 2017 through 2019

Strengthened Alliance in
10 Countries

Growth

nVent Growth at Rexel
Exceeded Rexel Purchases
Growth

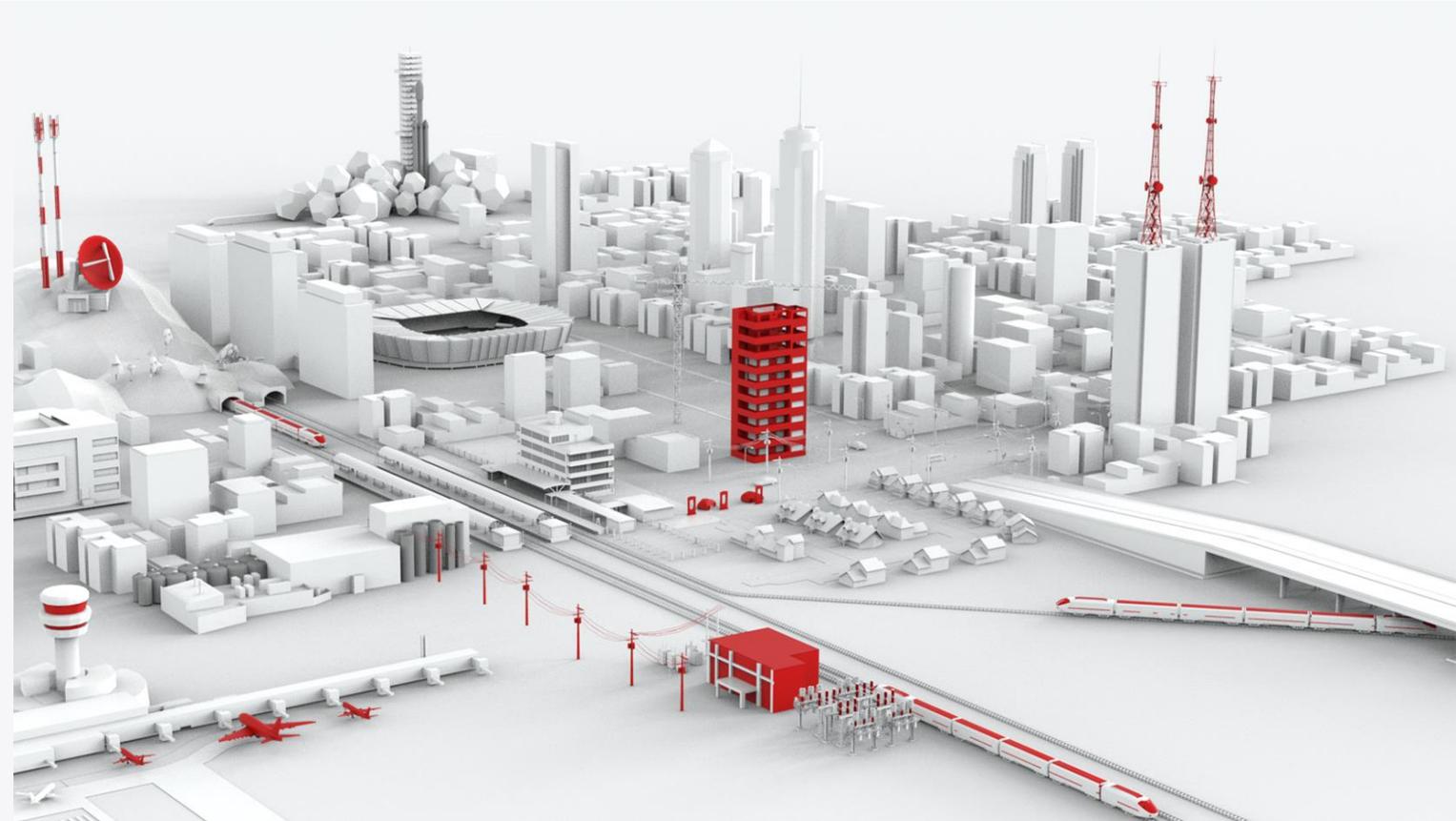


4 Spot Improvement **Top 15** Global Supplier

Focused, aligned efforts driving growth

Strategic Distribution Alliances Summary

- Large Opportunity through **Strategic Distribution Alliances**
- Positioned for **Growth** Today and The Future
- **Proven** Growth Strategy with Strong Performance
- The Power of **One nVent**



2021 nVent Investor and Analyst Meeting

Enclosures

Joe Ruzynski, President

March 3, 2021



Who We Are

Business Strengths

Enclosures **leader** in US and **2nd globally***

Leader in **Data Protection** and **Advanced Cooling**

Over **100 million enclosures** installed

Over **4,000 distribution** points

2020 Financials

\$953M
Revenue

15.6%
ROS

Verticals

62%

Industrial

17%

Infrastructure

15%

Commercial & Residential

6%

Energy



Geographies

65%

NAM

26%

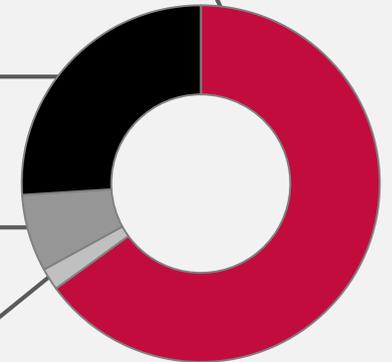
EMEA

7%

APAC

2%

ROW



We are a global leader in enclosures solutions...

*Based off internal estimates

What Enclosure Solutions Do

Examples where enclosures protect critical applications

Factory 4.0

5G

Data centers

Smart rail

Food & Pharma



Our enclosures ensure resiliency in the most **critical systems** by protecting electrical equipment, electronics and data



...and we protect, connect and manage heat in critical systems

Value Proposition

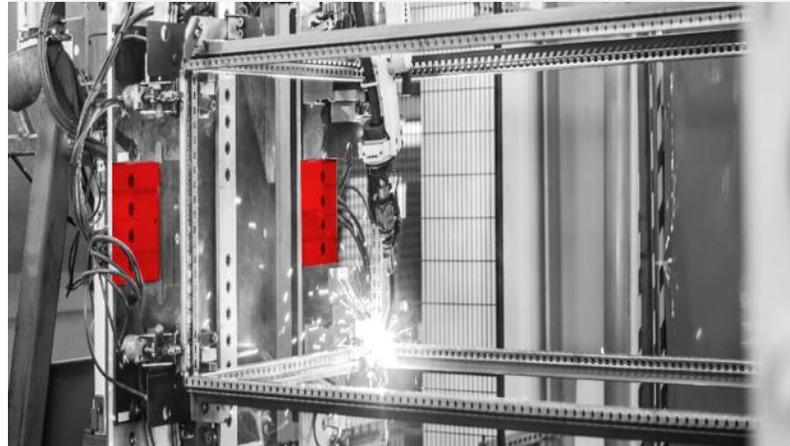
We make systems resilient

- Avoid downtime through optimum protection
- Application expertise
- Advanced cooling and global service



We sell global, we serve local

- Localized manufacturing
- Regional supply chain
- Strong sales force and channels



We make it easy

- Digital, software, panel shop automation
- Product breadth and fast lead times
- Time savings in system integration



Our solutions position us to solve our customers most critical needs and...

Growth Initiatives

High growth verticals

- Positioned to fastest growing verticals
- Data and smart infrastructure
- Continue to diversify from traditional industrial



Global growth

- Now in position to accelerate diversification outside North America
- Differentiated global offering providing substantial, sustainable growth



Innovation and digital

- Launched 18 new products in 2020 and strong funnel in 2021
- New digital front-end for improved customer satisfaction and better internal productivity



...our investments positioned us for growth verticals, global expansion and innovation

The World is Electrifying

Opportunity*

\$8B

2nd
largest player

Automation & Smart infrastructure



Product design for optimum protection

Excellent product fit and channel

Global reach to serve global accounts

Focused marketing & sales to growth verticals

Data and Communications



Data Centers & Edge Computing

Solutions provider for data racks and advanced cooling

Scale to serve large global customers

We play in large, profitable, growing verticals and...

*Based off internal estimates

Global but we Serve Local

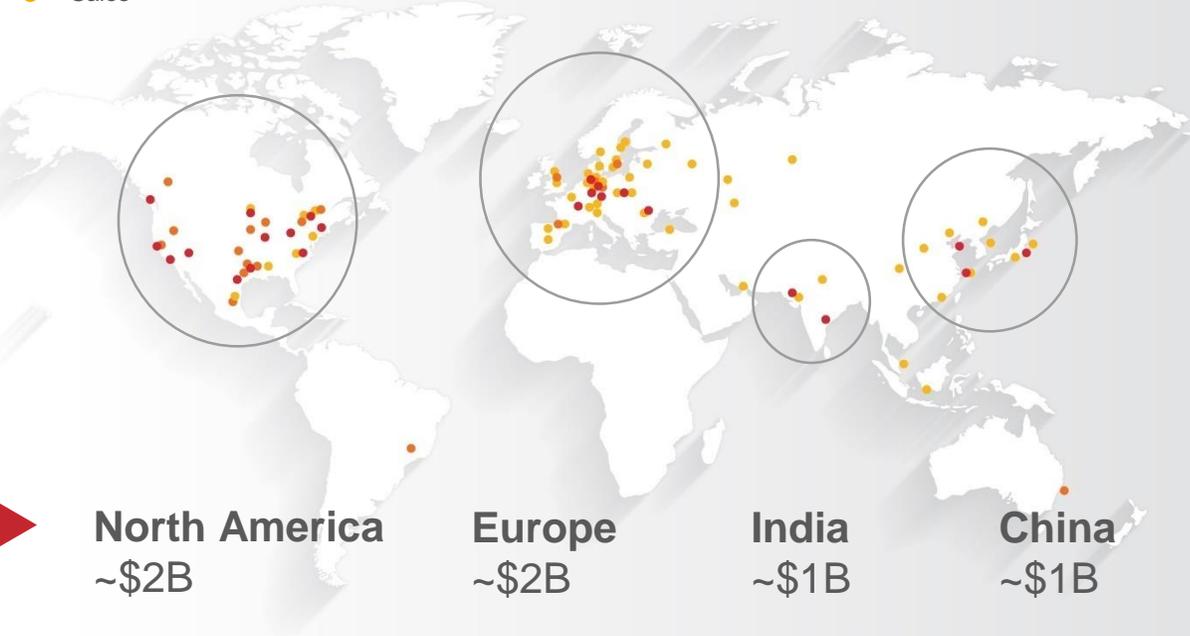
Opportunity*

\$8B
globally*

75%

We are where the growth and size are

- Manufacturing
- Distribution centers
- Sales



Eldon acquisition opened up a \$2B opportunity

- New and upgraded factories in India, China, US, and Mexico
- Global accounts benefit from lower engineering & procurement costs
- Local customers benefit from localized offering and support



...we are now positioned where the growth is, with local and global customers.

*Based off internal estimates

Innovation: Solving for Heat in Data Centers

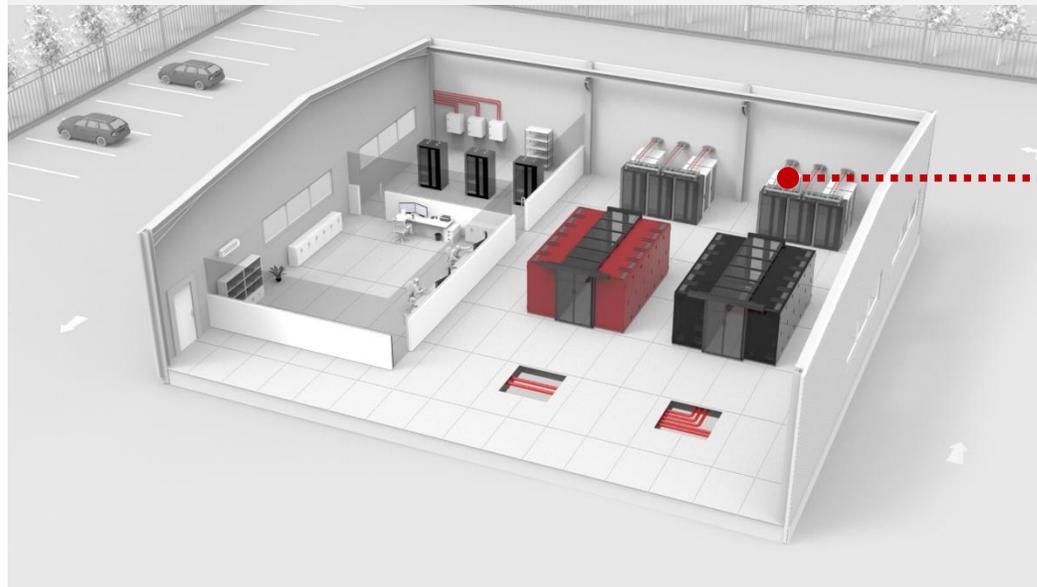
Fast growth opportunity*

\$2B ▶ **10%**
in 2020 CAGR '20-26

- Over 400 million of servers in the world and even more chips
- More data, more heat, jeopardizes performance
- Data room cooling becomes insufficient

New Advanced Cooling opens up a \$500M opportunity*

We enjoy a strong legacy with **cabinets and data cooling**



Innovation through **strategic alliances** accelerates growth



We will benefit from growth in data centers as advanced cooling position us well and...

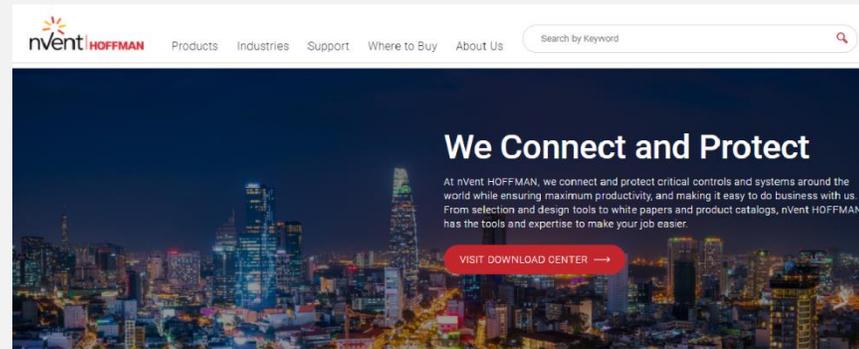
*Based off internal estimates for advanced cooling
CoolIT is a trademark of CoolIT Systems, Incorporated.

Innovation: Digital is a Growth Accelerator

Strong differentiation

- Two new websites with rich content
- Products structured around verticals
- Instant price and material list for quoting
- Product availability including channel
- Fast order processing
- Digitized three key manufacturing sites

Modern, fresh and compelling digital tools



40% Lead time reduction
through digital factory in
piloted large site

2x Growth rate
with integrated CRM platform
in piloted sales region

5% Win-rate increase
through instant pricing

...finally, tremendous digital progress is driving growth, productivity and a better customer experience

Enclosures Summary

- **Faster global growth** with local execution
- **Profitable growth** in attractive verticals
- **Digital and innovation** to drive growth



2021 nVent Investor and Analyst Meeting

Electrical and Fastening Solutions

Robert van der Kolk, President

March 3, 2021



Who We Are

Business Strengths

Strong brands with **leadership positions**

#1 US Electrical and Fastening Solutions provider*

Known for **innovation** and with **>90% customer satisfaction**

Highly **profitable** business

>5,000 Points of distribution

2020 Financials

\$569M
Revenue

26.4%
ROS

Verticals

52%

Commercial & Residential

34%

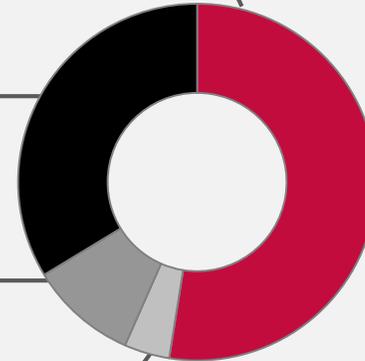
Infrastructure

10%

Industrial

4%

Energy



Geographies

73%

NAM

19%

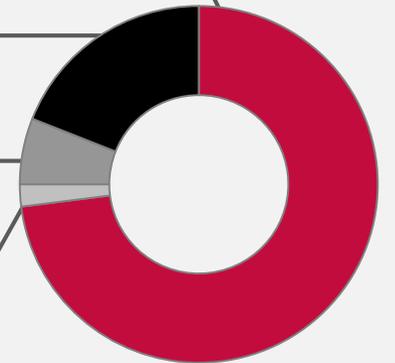
EMEA

6%

APAC

2%

ROW



We are a global leader in power and data infrastructure solutions

*Based off internal estimates

What We Do: Power and Data Infrastructure

Efficiently manage power and data cable pathways



#1

Fastening Provider in US*

Connect and protect power and data systems



#1

Grounding and Bonding Provider in US*

We have Industry-leading installation and protection solutions

*Based off internal estimates

Main Value Propositions

Reduced Total Installed Cost

12-15% Project Cost Savings
30% Installation Time Savings



Power and data cable pathway management

Safety & Reliability

\$26B Damage from transients
91% Lightning capture efficiency



Surge and lightning protection solutions

Application Expertise

>200 Global technical committees
>10K hours of training delivered



...and our key value propositions position us to serve the most critical needs of our customers

Cost and labor savings based on internal nVent estimates and time studies
Lightning capture efficiency based on independent TUV study
Annual damage from electrical transients in the US alone, according to Plant Engineering

The World is Electrifying

Opportunity*

\$16B

\$2.5B serviced today

#1

US Electrical and Fastening Solutions provider

Technology and Connectivity

Main Growth Verticals



Power Utilities



Data Centers



Smart Buildings

Trends



Safety and Reliability



Labor Efficiency



Electrical Reliability



Cable Management

Electrification of Everything

Implications

Efficient pathway management for power and data cable

Innovative **power connections**

Safe, efficient and reliable power and data systems

Mega trends will drive both growth of verticals and growth of our applications within verticals

*Based on internal estimates

Growth Initiatives



1 High Growth Verticals & Applications

- Power Utilities
- Data Centers
- Low Voltage Power Connections

\$1.5B+
Total Opportunity



2 Global Growth

- Europe
- Asia Pacific

\$9B+
Total Opportunity



3 Innovative Solutions

- 20+ Annual New Products

+1%
Annual organic growth

...we have three main initiatives to accelerate growth

Infrastructure Main Opportunities

Data Centers



\$50M Sales

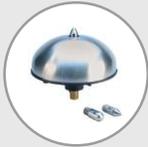
\$0.5B Total Opportunity



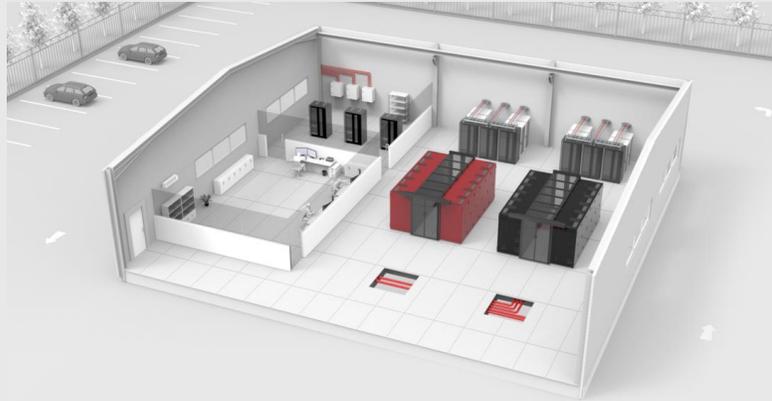
Power Connections



Surge Protection



Lightning protection



Cable Pathways & Management



Grounding



Energy Storage Connectivity

Power Utilities



\$40M Sales

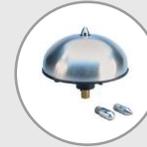
\$1B Total Opportunity



Solar Grounding and Power Connections



Wind Turbine Blade Protection



Lightning Protection



CADWELD Exothermic Connections



Theft Deterrent Conductors



Grounding

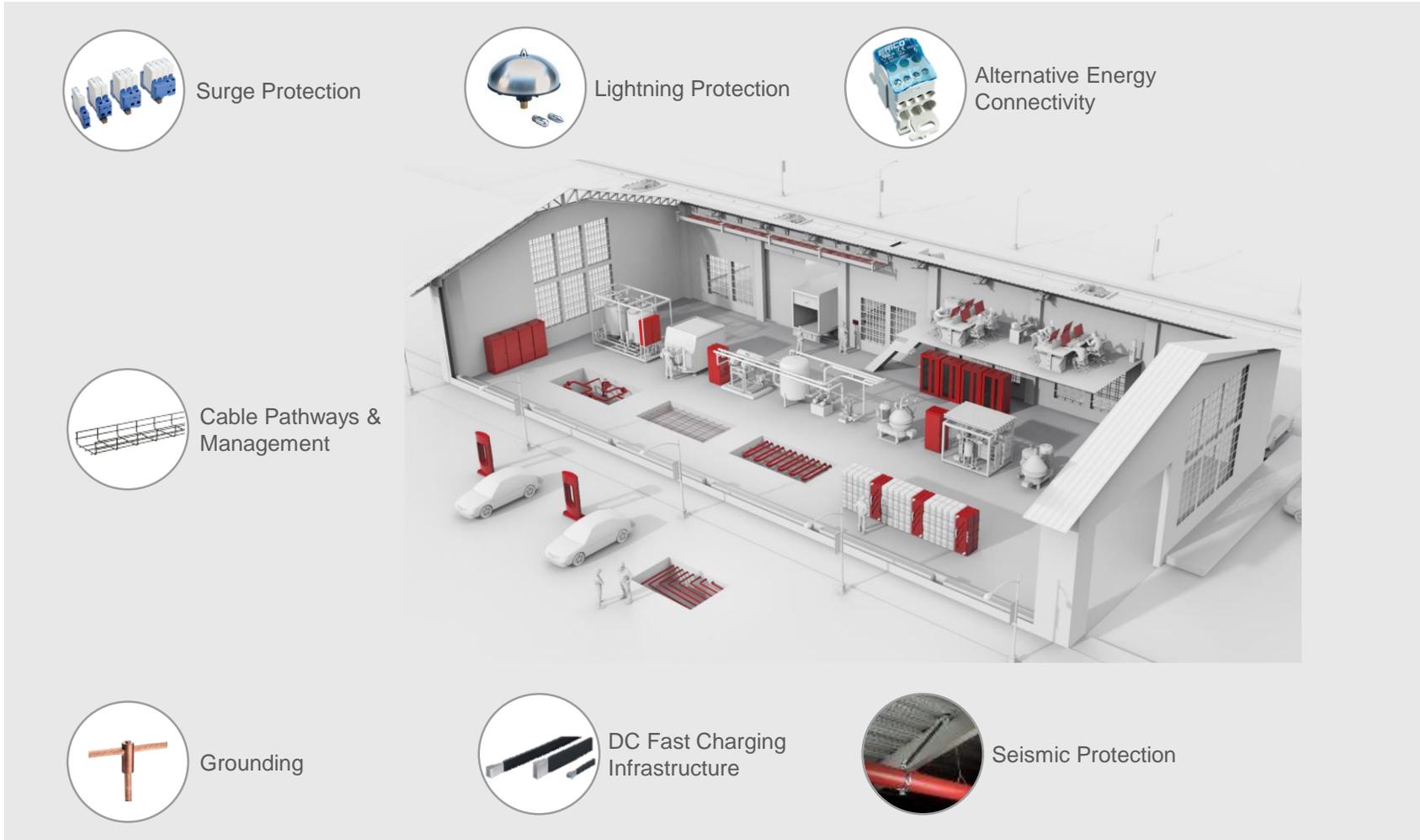


Energy Storage Connectivity

Data Centers and Power Utilities are growing verticals, which have an increasing need for our products

Note: Sales and Total Opportunity figures are based on nVent internal estimates

Smart Buildings



\$290M
Sales

\$12B
Total Opportunity

>10% CAGR Global smart building application growth

>50 Million EV power stations in commercial buildings by 2030

>30% CAGR Global growth for fiber optic cables

The density of power and data is increasing in Smart Buildings requiring more of our products

Note: Sales and Total Opportunity figures are based on nVent internal estimates

Global but We Serve Local

Opportunity*

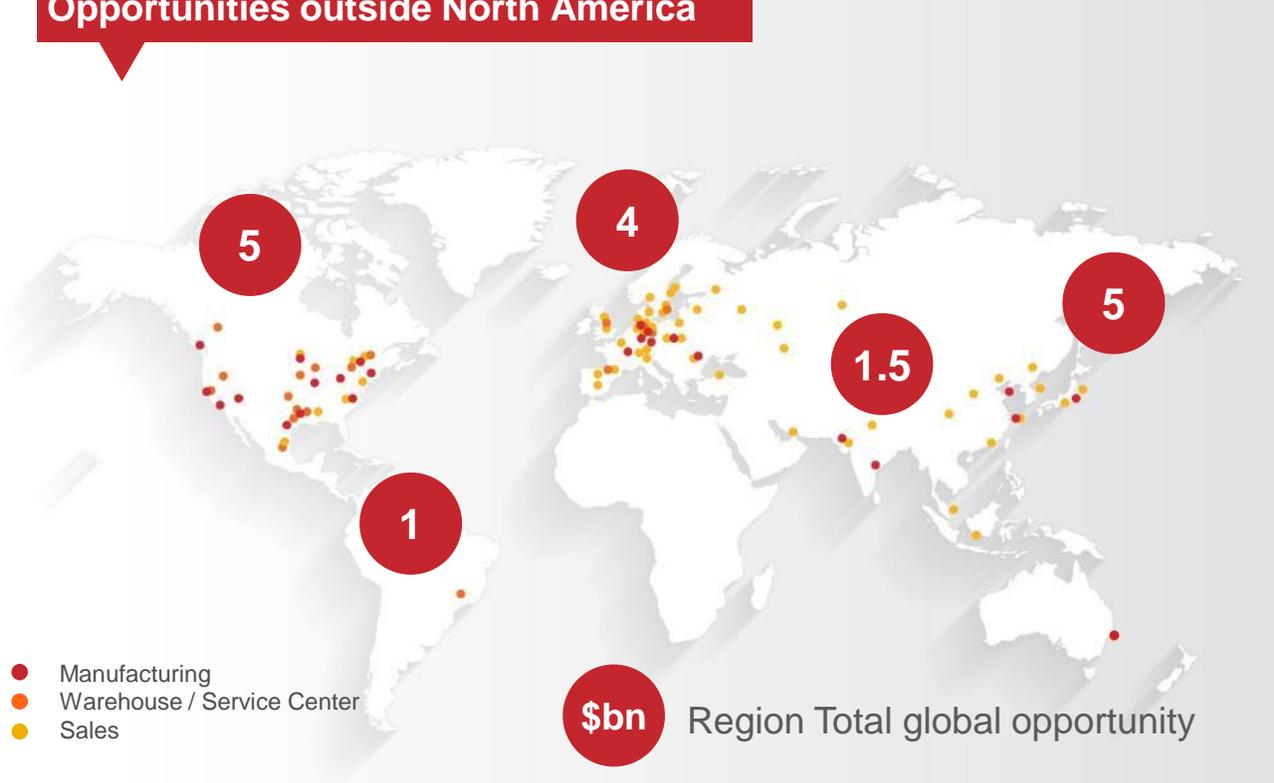
\$16B

Total Opportunity

\$2.5B

Addressable Opportunity

Opportunities outside North America



Why we win

- Strong value proposition
- Focused country model
- Strong distribution and end user relationships
- Clear vertical focus with dedicated team of experts
- Regional commercial and support team

We continue to focus on global growth...

*Based off internal estimates

Innovative Solutions



~**25** Patent applications per year



>**1%** Annual growth from new products



>**200** Global technical committees
Participations to drive impactful innovation

Strong end user intimacy

*“Thank you. You have done what we asked
and **provided better solutions than your
competition**....what’s next :)”*

-Electrical Contractor, USA

...and we continue to improve our vitality while driving meaningful differentiation & innovation

Electrical and Fastening Solutions Summary

- Electrification of everything... **we ARE power and data infrastructure**
- Skilled labor shortage... **we save 30% installation time**
- Innovation is key... **we out-innovate**
- Multiple **growth** drivers



2021 nVent Investor and Analyst Meeting

Thermal Management

Brad Faulconer, President

March 3, 2021



Who We Are

Business Strengths

nVent RAYCHEM #1 brand* in electric heat-tracing

Large installed base for MRO sales with +1.8B feet installed heat tracing

Leading application experts with services and advanced engineering design tools

Strong global presence

2020 Financials

\$477M
Revenue

19.7%
ROS

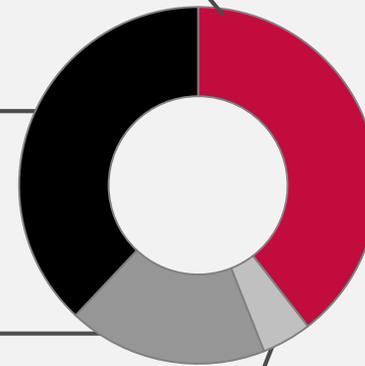
Verticals

40%
Industrial

38%
Commercial & Residential

18%
Energy

4%
Infrastructure

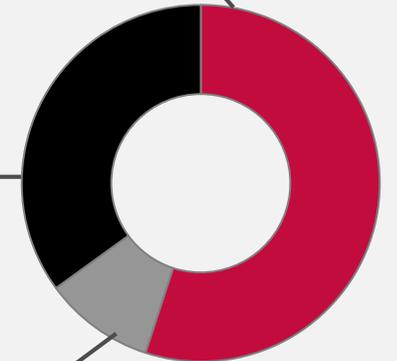


Geographies

55%
NAM

35%
EMEA

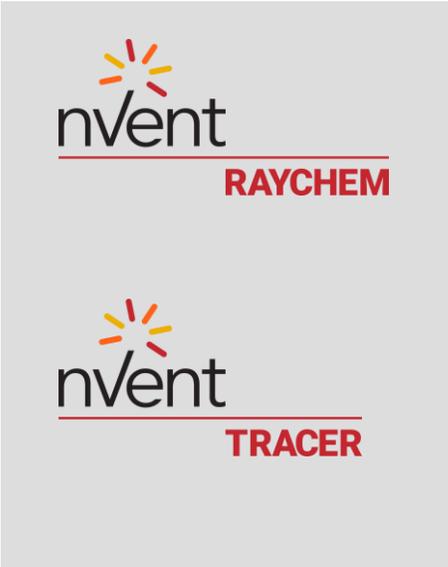
10%
APAC



We are a global leader in Thermal Management solutions

*Based off internal estimates

What We Do



Protect against freezing...



Heat-tracing & snow melting

Keep processes running...



Heat-tracing, controls and services

Protect people and environment



Fire rated wiring and leak detection

Provide comfort



Floor heating and hot water maintenance

nVent's products and services protected power generation with no failures during periods with extreme winters since 2015

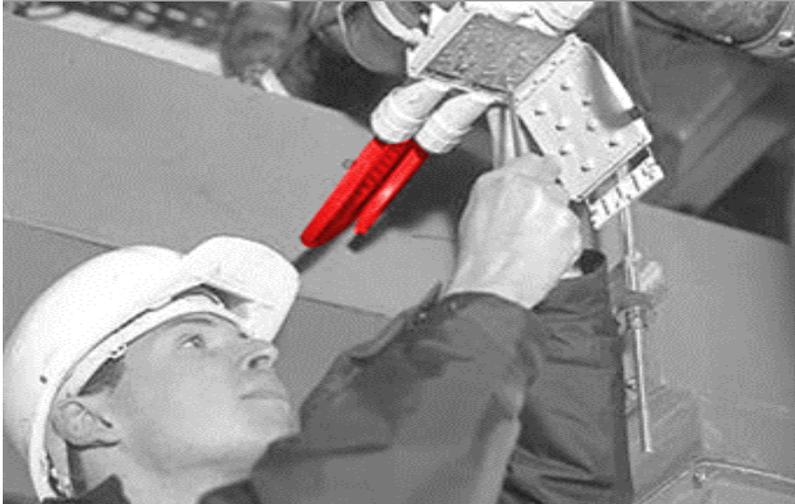
Senior Engineer – Power generation utility

We provide Electric Thermal solutions that connect and protect critical processes and facilities

Main Value Propositions

Save on total installed cost

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



85% time savings with Mechanical connections versus heat-shrink

Prevent downtime

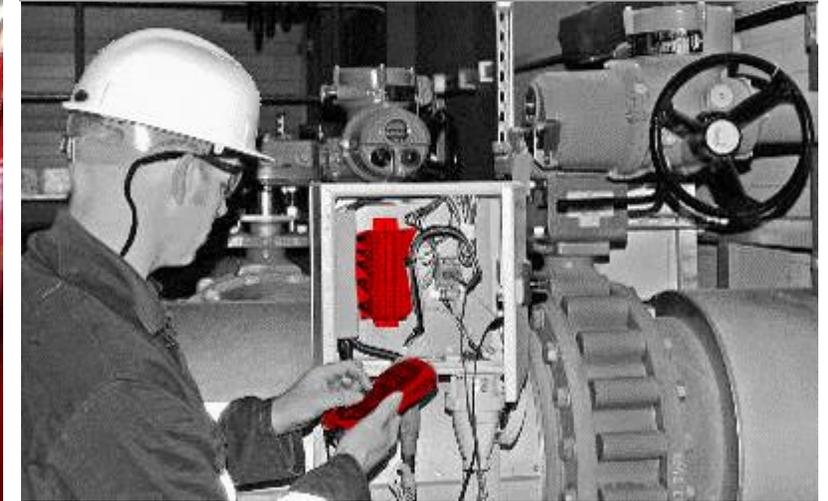
...with reliable solutions and services



A frozen pipe causing a downtime costs multi-million \$ per day

Save on operating cost

...with smart controls



70% energy saving with our controls versus uncontrolled systems*

Delivering high-value, differentiated solutions

*Based on internal testing

The World is Electrifying

Opportunity*

\$18B
~\$3.3B
served today

#1
in electric
heat-tracing

Electrification of everything

Growth
verticals



Industrial
(Chemicals)



Commercial &
Residential



Infrastructure

Trends



Industrial
automation



Process
Integration



Safety
& Comfort



Re-shoring /
Localization

Thermal solutions

**Advanced controls &
Connected software**

Reliable, **high-temperature**
electric solutions vs. steam

Cable technologies
supporting increased safety
& sustainability

**Regional supply chain
and service capabilities**

Aligned to growing verticals and trends

*Based off internal estimates

Growth Initiatives



1 Expand Commercial, Residential, Infrastructure

Expand to other geographies, channels and applications

2017-2019 CAGR: **8%**



2 Mine the Industrial Installed Base

Modernize a \$5B installed base of heat tracing installations

2017-2019 CAGR: **12%**



3 Win Strategic Accts & Opportunities

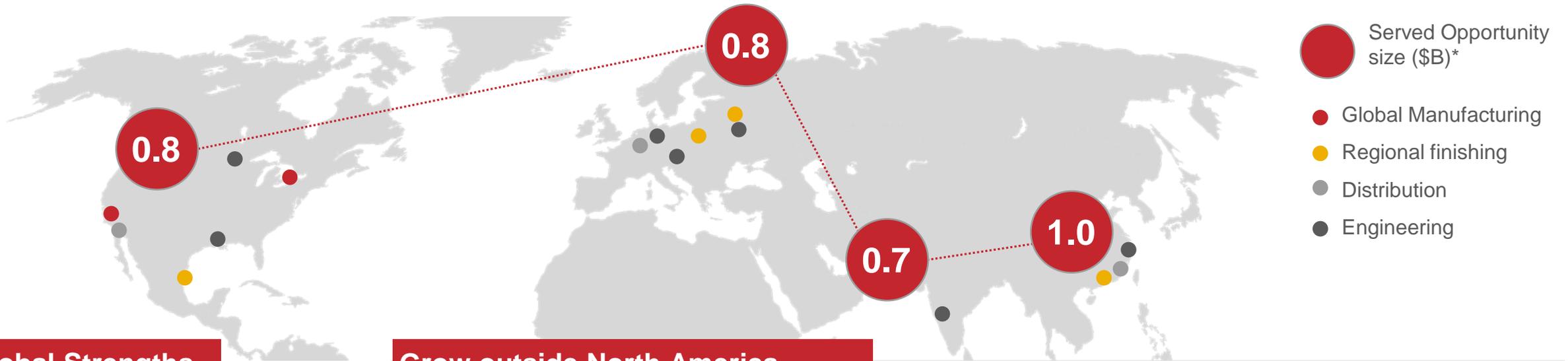
Pursue strategic CAPEX investments, focus on Chemical vertical and generate MRO

2021 BACKLOG: **~\$155M**

Commercial Excellence | New Product Innovation | Digital Transformation

We are focused on 3 areas to deliver sustained growth

We are Global



Global Strengths

- Engineering centers with global work share near customers
- Presence in 56 countries
- Meet global standards
- Key account management

Grow outside North America

Europe

- One nVent distribution
- Grow Floor Heating
- Mining the large Industrial Installed Base
- LNG Opportunities

Middle East & India

- Chemical & Infrastructure
- Global Business Development
- Critical pipeline applications

China

- Chemical & Infrastructure
- Local manufacturing
- R&D and commercial capability
- Digital demand generation

Continued expansion in large and growing geographies

*Based off internal estimates

Innovation to Build on Our Strengths

Save on total installed cost

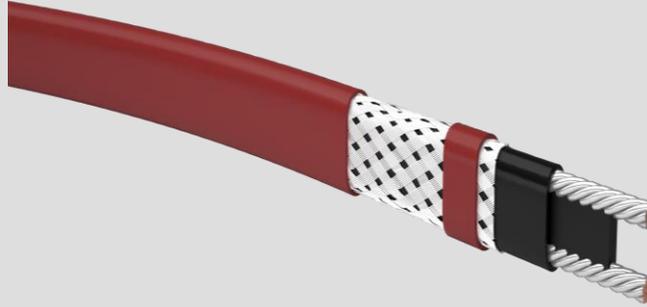
...with advanced engineering and ease-of-use products and tools



RAYCHEM Elexant 9200 Wireless Interface
...provides an alternative solution to hardwired remote communications

Prevent downtime

...with reliable solutions and services



RAYCHEM HTV heating cable
...has superior power retention and **long-term performance**

Save on operating cost

...with smart controls



RAYCHEM SENZ-WiFi thermostat
... is compatible with Google, Amazon and other **home automation**

Strong new product pipeline, delivering +1% incremental growth and +20% vitality

Digital Investments to Strengthen Leadership Position

Configure and design

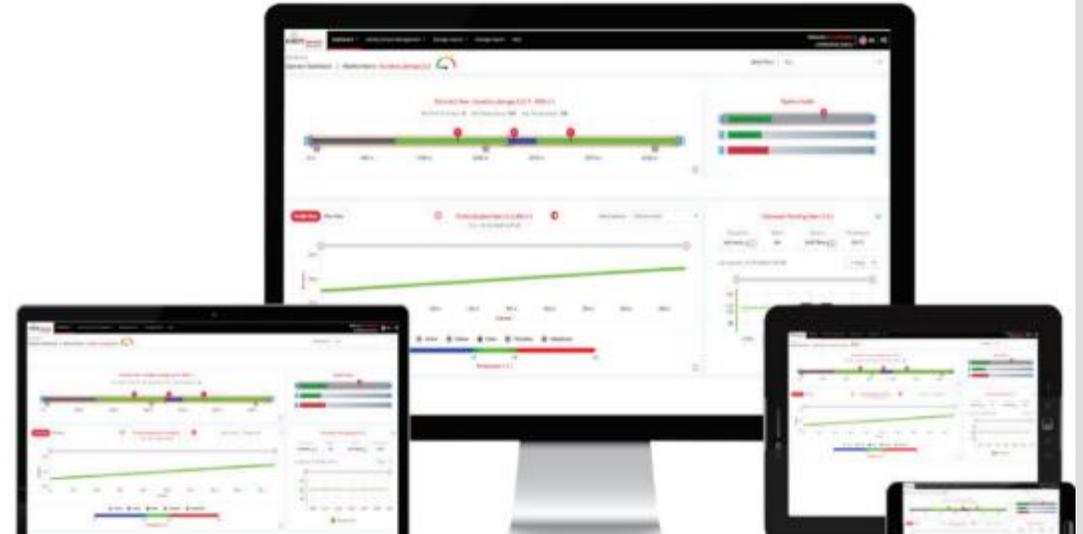
...with online design tools and advanced engineering automation



TRACERLYNX engineering automation: Customer case studies support 1% overall system savings

Operate and use

...serving actionable data to monitor critical infrastructure.



RAYCHEM Supervisor IIoT SaaS platform connects, controls and monitors temperature-critical assets

Software enables product and services growth, while creating new recurring revenue

Thermal Management Summary

- Align to **high-growth verticals** and **regions**
- Execute on **growth initiatives**
- **Innovate** with new products and connected solutions



2021 nVent Investor and Analyst Meeting

Financial Overview

Sara Zawoyski, CFO

March 3, 2021



Strong Financial Position

Return on Sales

17.4%

*Managed
decrementals in
downturn*

Capex as % of Sales

~2%

*Maintained
strategic
investments*

Free Cash Flow

\$306M

*Delivered
record 120%
Conversion*

Balance Sheet

2.1X

*Optionality with
net debt leverage*

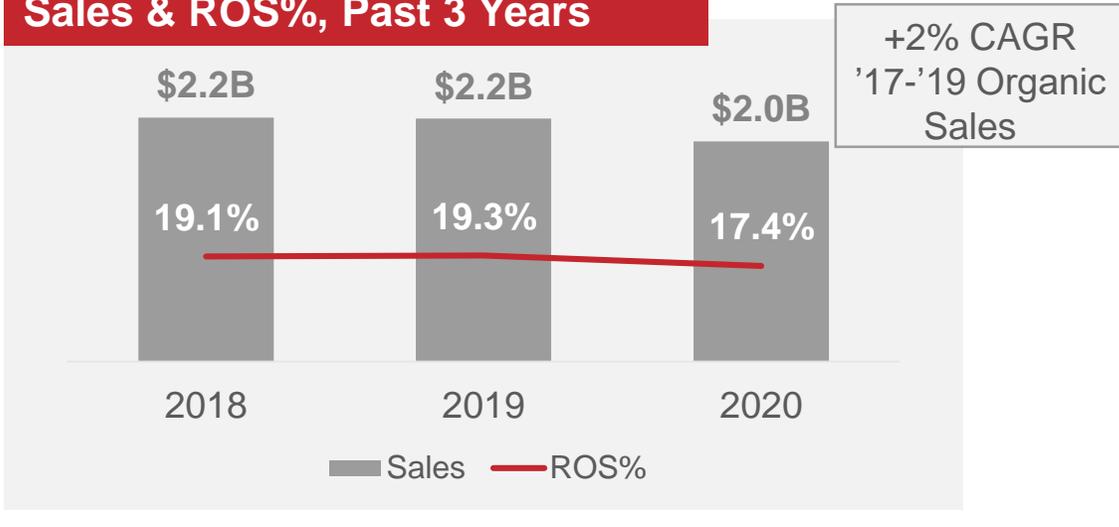
nVent is **well-positioned** to create value

Focused on Growth Top Tier Margins Resilient Free Cash Flow Strong Balance Sheet

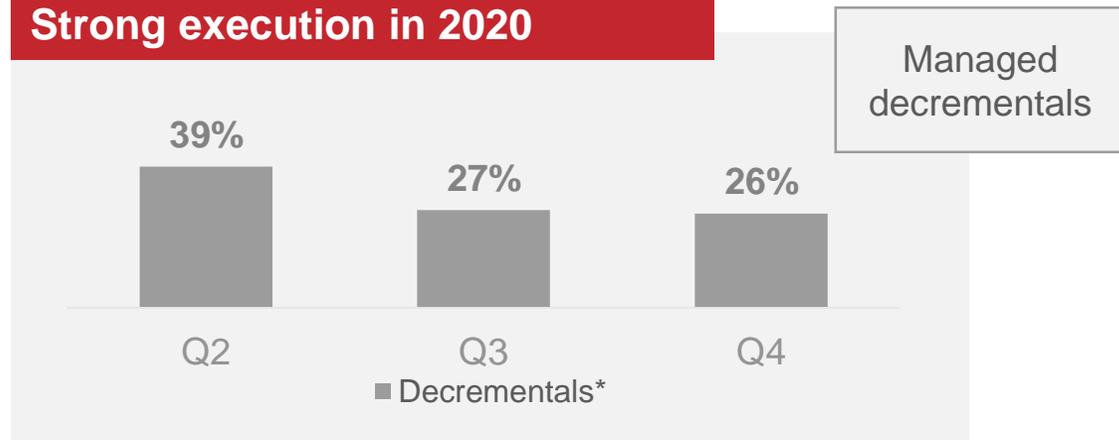
Entering 2021 positioned for growth and value creation

Financial Performance

Sales & ROS%, Past 3 Years



Strong execution in 2020



Next 3 years

- Organic sales **growth should accelerate**
 - Mega trends and Infrastructure growth
 - New products and more global
 - Industrial recovery
- Acquisitions target higher growth verticals**
- Expect margins to rebound and expand**
 - Volume leverage on more efficient cost structure
 - Continued price, productivity execution
 - Thermal Management mix recovery

Strong execution and well-positioned to emerge stronger

*Decrementals refers to the decrease in Segment Income between two periods, divided by the decrease in revenue between the same two periods

Confirming Q1 and Full-Year Outlook

Q1 2021

Organic Sales	Adjusted EPS
-9% to -4%	\$0.32 to \$0.36 (flat YoY at midpoint)

- Seeing early signs of **Industrial recovery; strong Infrastructure**
- **Trending to higher end of previously issued outlook**
- Managing supply chain challenges

Full-Year 2021

Organic Sales	Adjusted EPS
+3% to +6%	\$1.58 to \$1.68 (+9% YoY at midpoint)

- **Each segment expected to grow** and expand margins
- Multiple price increases and \$15M of carryover savings
- **Confident in our actions**

Improving Q1 outlook and reaffirming full-year 2021 outlook issued on February 9th

Investments Driving Value in 2021 and Beyond

New Products



- Target >1pt of sales growth per year
- Margin accretive

Digital Driving Value



- New digital prioritization
- Expect \$20 - 40M+ of sales growth over time

Global Capability



- Target >2pts contribution from global sales
- Europe and China key focus

~9% ROIC*

>20% ROIC*
Excluding Goodwill

Return on Invested Capital will increase with growth, productivity and high return investments.

Strong contribution from new products and global expansion

*ROIC is impacted by the >\$2B of goodwill mainly attributed to EFS and Thermal Management acquisitions pre spin

Margin Expansion

Enclosures

2020 ROS 15.6% (2019, 17.5%)

- High growth verticals
- Factory automation, logistics
- Digital, ease of doing business

Target: high-teens ROS

Electrical & Fastening

2020 ROS 26.4% (2019, 25.8%)

- Lean enterprise
- Digital transformation
- New products and vitality

Target: high 20s ROS

Thermal Management

2020 ROS 19.7% (2019, 24.6%)

- High margin recovery, growth
- More efficient cost structure
- Supply chain regionalization

Target: low to mid 20s ROS

Enterprise Key Drivers

Lean Enterprise

Digital Transformation

Working Capital

Automation

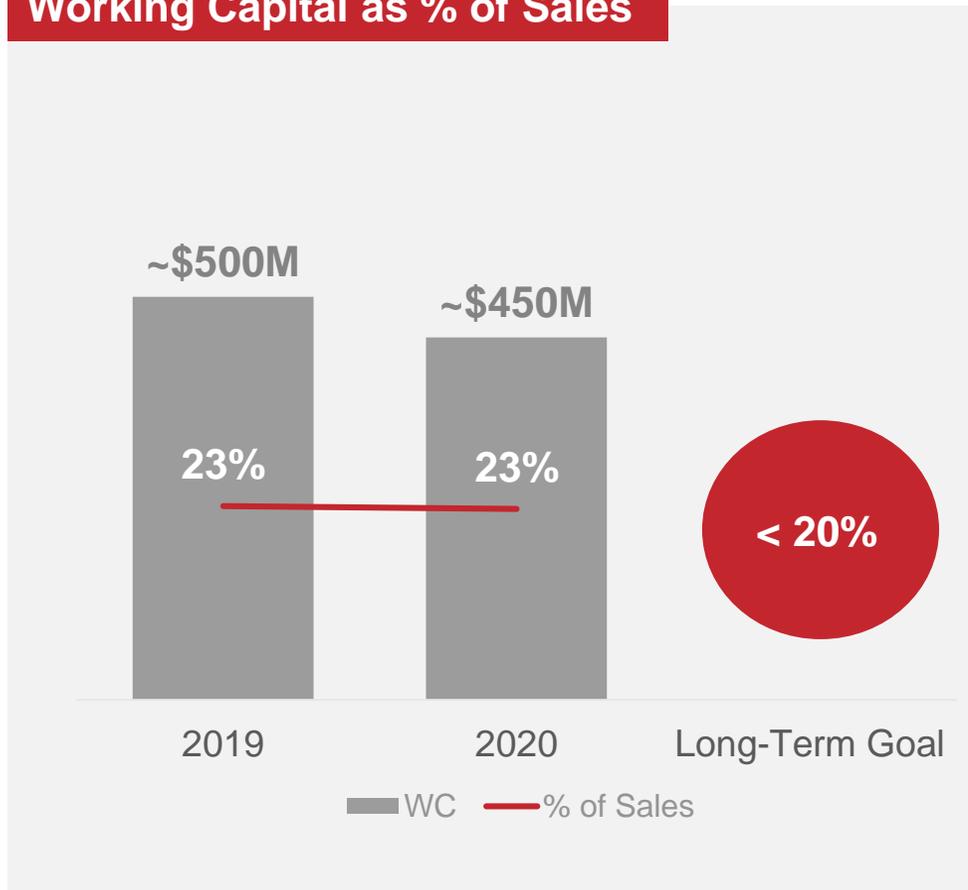
17.4%
2020 nVent ROS
(19.3% in 2019)

>20%
nVent Long-Term
ROS Goal

Growth + Lean + Digital key drivers of nVent margin expansion

Working Capital Efficiencies

Working Capital as % of Sales



Focus Areas

- Supply chain efficiencies and lean enterprise
- Digital and data analytics
- One nVent terms harmonization

2020 Proof Points of Early Success

Working capital improvements in Electrical & Fastening through Lean Enterprise and One nVent

8 Days

Reduction of Inventory
on Hand

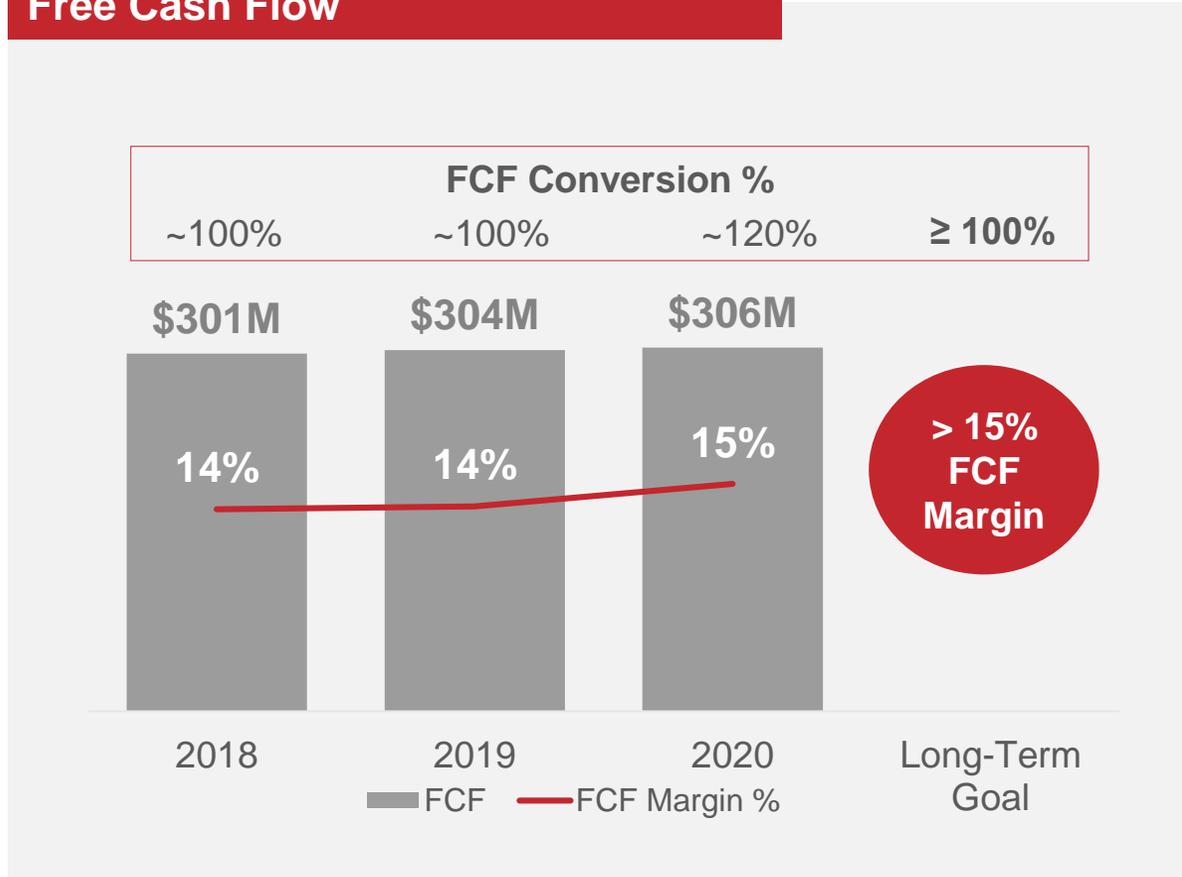
1 Day

Reduction of Sales
Outstanding

Focused on working capital opportunity with long-term goal of <20% of sales

Strong and Resilient Free Cash Flows

Free Cash Flow



Strength proven through the years ... **Resiliency** proven through downturn

- Applying best practices to working capital to improve conversion
- Asset light model with capex ~2% of sales
- High return investments

Strong free cash flow supports capital deployment

Generated nearly \$1 billion of free cash flow since spin

Capital Allocation

Manage Leverage

- Net debt to EBITDA leverage at 2.1X
- Target of 2.0 – 2.5X
- **Strong liquidity position**

Reinvest in the business

- Asset light business model of ~2% capex
- **Invest in high return R&D**
- Digital transformation

Acquisitions and Partnerships

- Target ROIC > WACC in 2 to 3 years
- Strong fit with connect and protect mission

Return Cash to Shareholders

- Maintain **competitive dividend**
- Share repurchases to offset dilution at a minimum

Priority is growth ...

*Target >1 point of revenue growth each year from **acquisitions***

Deploying capital to drive growth

Long-Term Value Creation Goals

Revenue Growth

- Electrification of Everything
- Higher growth verticals
- New products
- Global growth

Acquisitions

- Expand connect and protect portfolio
- Broaden offering in high growth verticals
- Extend capability with innovation and technology
- Grow globally

Adjusted EPS

- 30%+ incrementals
- Price plus productivity offsetting inflation and funding investments
- Continue competitive tax structure
- Offset share dilution at a minimum

Free Cash Flow

- Capex ~2% of sales
- Working capital efficiencies

GDP
+1-2%

Organic Sales Growth
through cycle

>1pt

Inorganic
Sales Growth

7-10%

Adjusted EPS
Growth

≥100%

FCF Conversion

We have a model to build long-term shareholder value

Finance Summary

- **Recovery plus favorable mega trends**
- **Path to expand top-tier margins**
- **Strong, resilient free cash flow**
- **Deploying capital to drive growth**
- **Our future is bright**



Appendix and
GAAP to Non-GAAP
Measurements & Reconciliations



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)

<i>In millions, except per-share data</i>	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Full Year
Net sales	\$ 520.9	\$ 447.2	\$ 509.3	\$ 521.2	\$ 1,998.6
Net income (loss)	18.6	25.8	(138.7)	47.1	(47.2)
Provision (benefit) for income taxes	31.0	9.4	(12.1)	9.4	37.7
Income (loss) before income taxes	49.6	35.2	(150.8)	56.5	(9.5)
Other expense	0.8	0.7	0.7	9.3	11.5
Net interest expense	9.9	9.4	8.5	8.6	36.4
Operating income (loss)	60.3	45.3	(141.6)	74.4	38.4
<i>% of net sales</i>	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	0.8	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
<i>Return on sales</i>	15.6%	15.3%	19.8%	18.6%	17.4%
Segment income	\$ 81.5	\$ 68.3	\$ 100.9	\$ 96.9	\$ 347.6
Depreciation	9.6	9.4	9.8	9.6	38.4
EBITDA - as adjusted	\$ 91.1	\$ 77.7	\$ 110.7	\$ 106.5	\$ 386.0
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

	First Quarter	Second Quarter	Third Quarter	Fourth 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
<i>% of net sales</i>	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
<i>Return on sales</i>	17.9%	19.4%	20.5%	19.2%	19.3%

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

	First Quarter	Second Quarter	Third Quarter	Fourth 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
<i>% of net sales</i>	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
<i>Return on sales</i>	17.4%	19.7%	20.4%	19.1%	19.1%

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 2021 adjustments (Unaudited)

<i>In millions, except per-share data</i>	Forecast (1)	
	First Quarter	Full Year
Net income - as reported	\$ 44	\$ 225
Adjustments to operating income	16	64
Income tax adjustments	(3)	(11)
Net income - as adjusted	\$ 57	\$ 278
Diluted earnings per ordinary share		
Diluted earnings per ordinary share - as reported	\$0.24 - \$0.28	\$1.27 - \$1.37
Adjustments	0.08	0.31
Diluted earnings per ordinary share - as adjusted	\$0.32 - \$0.36	\$1.58 - \$1.68

(1) Forecast information represents an approximation

Organic Sales Growth & Free Cash Flow Reconciliation

nVent Electric plc
Reconciliation of Net Sales Growth to Organic Net Sales Growth
 for the quarter ended March 31, 2021 and year ended December 31, 2021 (Unaudited)

	Forecast ⁽¹⁾							
	Q1 Net Sales Growth				Full Year Net Sales Growth			
	Organic	Currency	Acq./Div.	Total	Organic	Currency	Acq./Div.	Total
nVent	(9) - (4)%	2%	—%	(7) - (2)%	3 - 6%	1 - 2%	—%	4 - 8%

⁽¹⁾ Forecast information represents an approximation

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

<i>In millions</i>	Twelve months ended		
	December 31, 2020	December 31, 2019	December 31, 2018
Net cash provided by (used for) operating activities	\$ 344.0	\$ 336.3	\$ 343.5
Interest expense - pro forma	-	-	(5.6)
Capital expenditures	(40.0)	(38.8)	(39.5)
Proceeds from sale of property and equipment	2.0	6.3	2.4
Free cash flow	\$ 306.0	\$ 303.8	\$ 300.8

Return on Invested Capital Reconciliation

ROIC Reconciliation

<i>In millions</i>	Twelve months ended	
	December 31, 2019	December 31, 2020
Return on Invested Capital (ROIC)		
Segment Income		\$ 347.6
Adjusted Effective Tax Rate		17.0%
NOPAT		\$ 288.5
Depreciation		38.4
Capital Expenditures ("Cap Ex")		(40.0)
Total NOPAT, Depreciation and Cap Ex		\$ 286.9
Ending Invested Capital	\$ 3,550.7	\$ 3,235.3
Average Invested Capital		\$ 3,393.0
After Tax Return on Invested Capital		8.5%

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]