INVESTOR BRIEFING

August 2024



Forward-Looking Statements Disclaimer

BWX Technologies, Inc. ("BWXT") cautions that statements in this presentation that are forward-looking and provide other than historical information involve risks and uncertainties that may impact actual results and any future performance suggested in the forward-looking statements. The forward-looking statements in this presentation include, but are not limited to, statements relating to our 2024 and future strategic priorities, including U.S. Navy procurement, microreactors, advanced nuclear fuels, medical radioisotope industrialization, small modular reactor components and organic growth opportunities; bookings and backlog, to the extent they may be viewed as an indicator of future revenues; the expected U.S. Navy long-term procurement schedules and forecasts; estimated pension costs; expected future capital expenditure levels; the expected Canadian nuclear power forecast for services, refurbishment timelines and opportunities; disruptions to our supply chain and/or operations; changes in government regulations; our outlook, priorities, growth opportunities in our businesses; and guidance for 2024 and beyond. These forward-looking statements are based on current management expectations and involve a number of risks and uncertainties, including, among other things, federal budget uncertainty, the risk of future budget cuts, the impact of continuing resolution mechanisms and the debt ceiling, the potential for government shutdowns and changing funding and acquisition priorities; our ability to win new project awards; the receipt and/or timing of government approvals; capital spending of power generating utilities; the timing of technology development and automation of production; the potential recurrence or subsequent waves or strains of COVID-19 or similar diseases; the actions to contain the impact of such diseases and potential employee unrest; adverse changes in the industries in which we operate; labor market challenges, including employee retention and recruitment; termination, delays and other difficulties executing on contracts in backlog; and adverse changes in the demand for or competitiveness of nuclear products and services. If one or more of these or other risks materialize, actual results may vary materially from those expressed. For a more complete discussion of these and other risks, please see BWXT's filings with the Securities and Exchange Commission, including our most recent annual report on Form 10-K and subsequent quarterly reports on Form 10-Q. BWXT cautions not to place undue reliance on these forward-looking statements, which speak only as of the date of this presentation, and undertakes no obligation to update or revise any forward-looking statement, except to the extent required by applicable law.





BWX Technologies Employs Nuclear Technology to Solve Some of the World's Most Important Problems

\$2.6B

Estimated 2024 Revenue

~\$500M

Estimated 2024 Adj. EBITDA⁽¹⁾

OUR MISSION

We provide **safe and effective solutions** for global security, clean energy, environmental restoration, nuclear medicine and space exploration.

We maintain a **commitment to innovation**, operational excellence, safety and the highest ESG standards.

\$4.0B

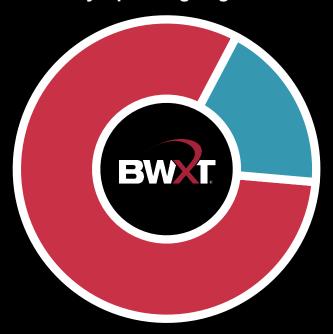
2023 Backlog ~7,800

Employees



Company Overview

2023 Revenue by Operating Segment



Government Operations (GO)

Global Security

Manufacturing of highly engineered naval nuclear propulsion components

Space and Defense Microreactors

Including design, prototype and production

Special Materials

Uranium & national security materials, including downblending, conversion and purification

Technical Services

Nuclear Environmental Management (EM) and Management & Operations (M&O) services

~21%
Adjusted EBITDA
Margin⁽¹⁾

\$3.2B

Backlog

5,800+Employees

Commercial Operations (CO)

Clean Energy

Manufacturing and field service of highly engineered commercial nuclear components and uranium fuel

Nuclear Medicine

Radioisotopes used in diagnostic and therapeutic radiopharmaceutical products

~13%

Adjusted EBITDA Margin⁽¹⁾

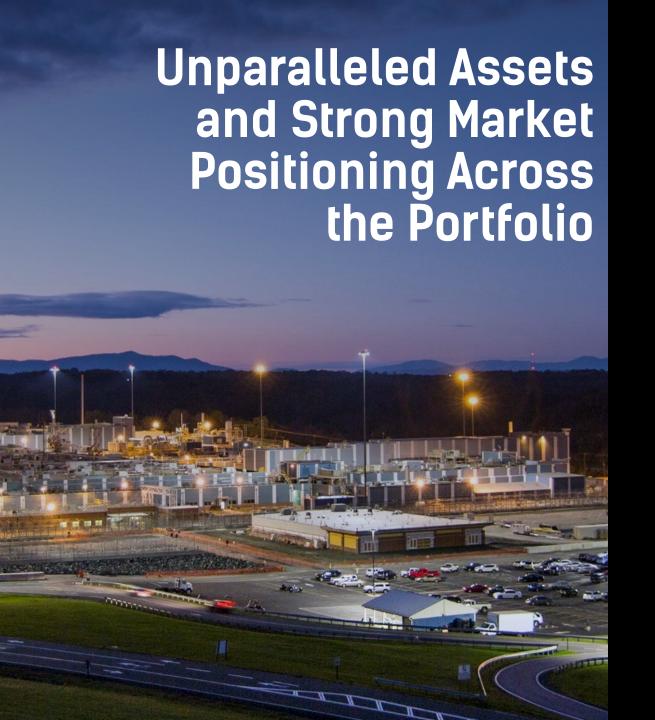
\$781M

1,400+



Investment Thesis

- Scale and differentiation create the right-to-win in a highly technical market
- Major secular themes underpinning long-term end-market demand in Government and Commercial markets
- Strong visibility across multiple business lines...with emerging demand in key growth vectors
- Disciplined capital allocation to fund growth and drive value creation
- Pathway to mid-single to high-single EBITDA and double-digit Free Cash Flow growth over the medium-term



DECADES

of nuclear operations experience

WORLD CLASS

nuclear manufacturing facilities serving defense, clean energy and nuclear medicine markets

PEOPLE

~95% of Government Operations workforce hold U.S. Government clearances

ONLY COMPANY

to possess NRC Category 1 licenses

SOLE SOURCE

position on mission-critical programs













LONG-CYCLE BUSINESS











LOGISTICAL **COMPLEXITY**







Secular Themes Support **Growth Thesis**

Nuclear is now part of the solution

30+

Years of visibility into U.S. Navy shipbuilding

Annual funding to BWXT U.S Gov't related programs(1)



Great Power Competition

- · National security takes center stage, given recent conflicts and is closely followed by energy security and independence
- Naval nuclear-powered fleet poses significant deterrence; Australia joining U.S. and U.K.
- Microreactors address strategic and tactical military needs for high-density power



Potential SMR market value by 2040⁽²⁾

GW of nuclear capacity to be added globally by 2050⁽³⁾



Decarbonization

- · Public commitments to this global imperative with less concern about the ultimate price tag
- · Power demand being driven by electrification of transportation, industrial electrification and others
- Nuclear is the only baseload green technology

\$30B+

Size of the radiopharmaceutical industry by 2030⁽⁴⁾

Radiopharmaceuticals in the pipeline⁽⁵⁾



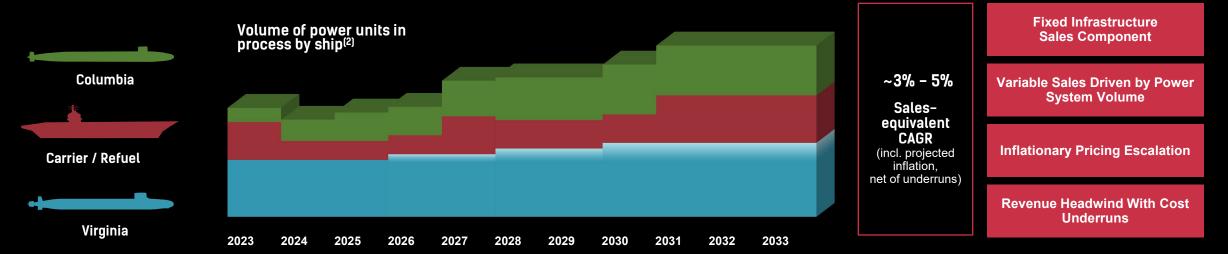
Strong Appetite for Nuclear Technologies • Power and propulsion applications in remote domains (space, remote

- communities or disaster zones)
- Increased use in medical applications given sufficient investment in nuclearenabled facilities, infrastructure and trained medical professionals

Long-Term Visibility in Naval Nuclear Propulsion... Supports Medium-Term Growth Outlook



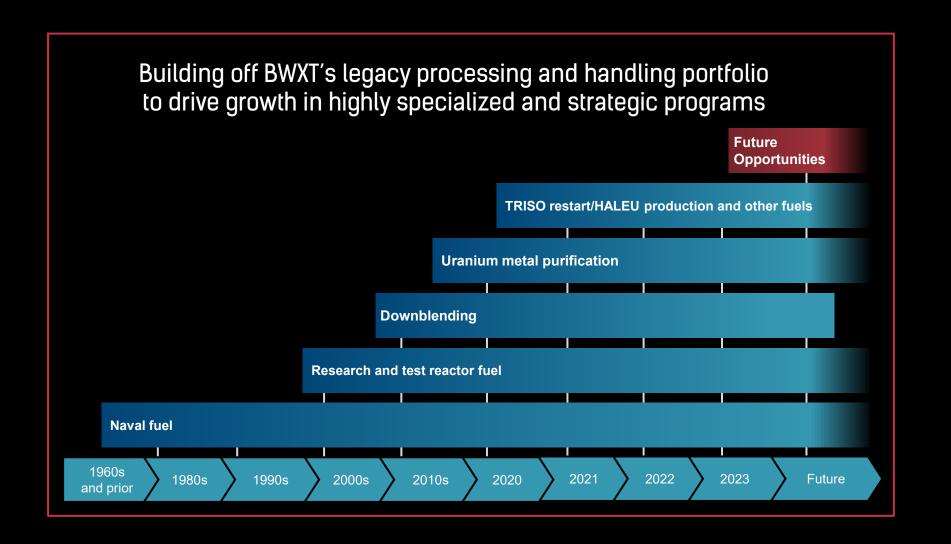
(1) Source: Office of the Chief of Naval Operations report to Congress on the Annual Long-Range Plan for Construction of Naval Vessels for Fiscal Year 2025, published March 2024. Navy construction plan and order schedule may not directly align with ~2-year advance to BWXT calendar year.



(2) Illustrative view of BWXT's volume of power units in process by ship type based on the Office of the Chief of Naval Operations report to Congress on the Annual Long-Range Plan for Construction of Naval Vessels for Fiscal Year 2025, published March 2024, and BWXT estimates; assumes BWXT receives orders ~2 years in advance of ship procurements except where the Annual Long-Range Plan notes otherwise; shaded blue area represents potential additional power units that could be in process if Australia procures Virginia Class Submarines, under the AUKUS agreement; details of potential purchases under the AUKUS agreement are preliminary and therefore BWXT estimates are highly notional.



Portfolio of Enduring Legacy Special Materials Programs and New Extensions



Recent Special Materials Awards

HALEU Feedstock

5-year, \$117M contract to provide HALEU feedstock to the DOE for advanced reactor projects



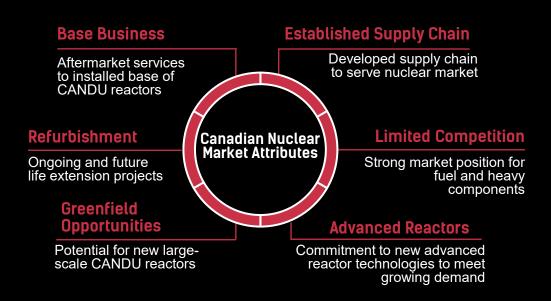
Uranium Conversion and Purification

5-year, \$428M contract to establish a process line and conduct conversion and purification operations

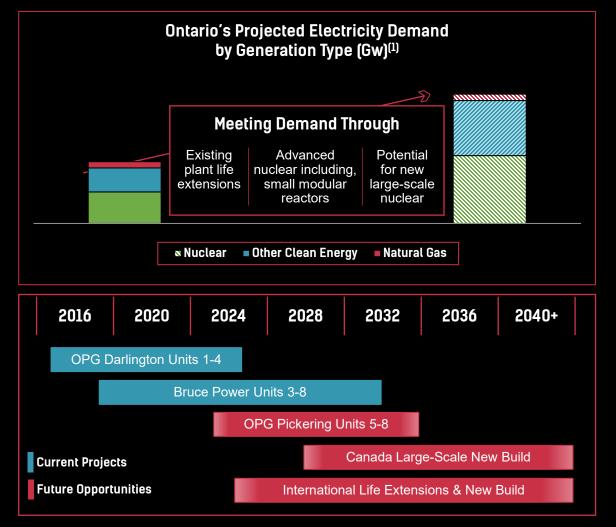


Canadian Commercial Nuclear Has Visible Growth Drivers...

30+ years



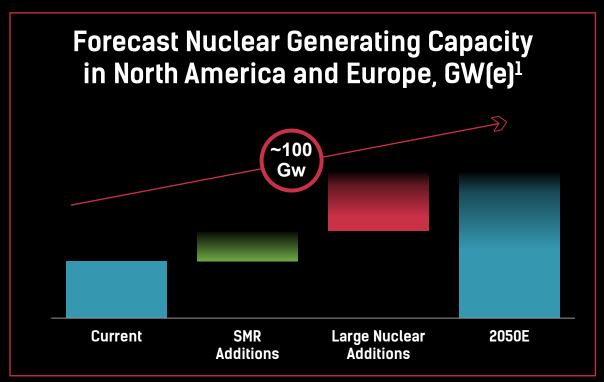
Low-single digit CAGR Consistent margins Recurring customers Breadth of product and service offering Life Extension / New Build Long-term contracts Relative higher project-based growth Extends life of existing fleet

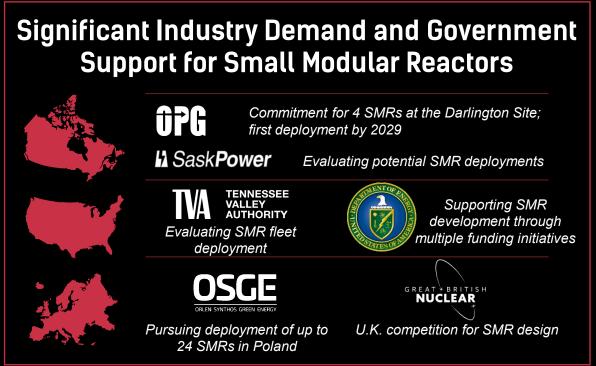


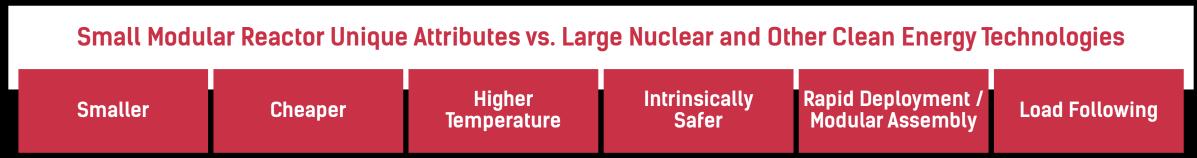
⁽¹⁾ Ontario Pathway to Decarbonization

⁽²⁾ BWXT estimates

...With Upside as the SMR Market Gains Traction

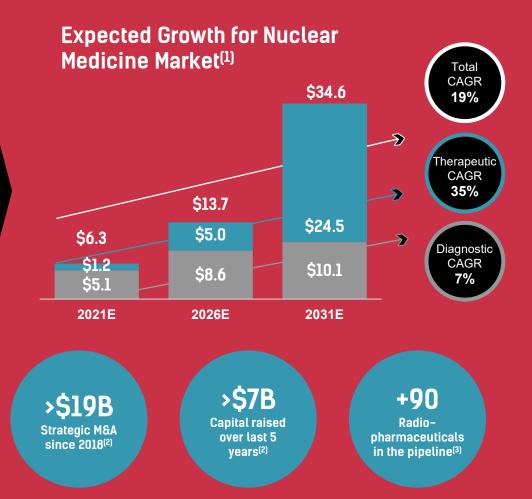






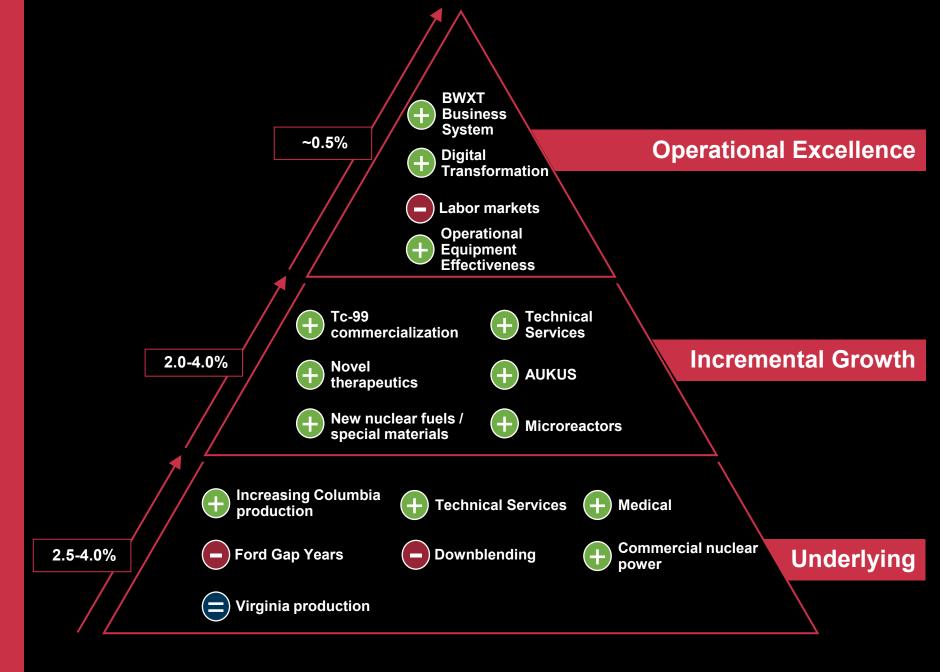


...In a growing nuclear medicine market, with significant investor interest



Pathway to Mid-to-High Single Digit Adj. EBITDA^(1,2) Growth Over Medium-Term

Building on a strong foundation, with innovation and expansion opportunities, complemented by operational excellence initiatives



¹⁾ Provided at 2024 Investor Day on February 28, 2024

See Appendix for reconciliation of non-GAAP to GAAP measures

Poised to Drive Improved Free Cash Flow Over the Medium Term

Pathway to strong Free Cash Flow growth supported by working capital and capex discipline



Mid-to-high single digit EBITDA growth

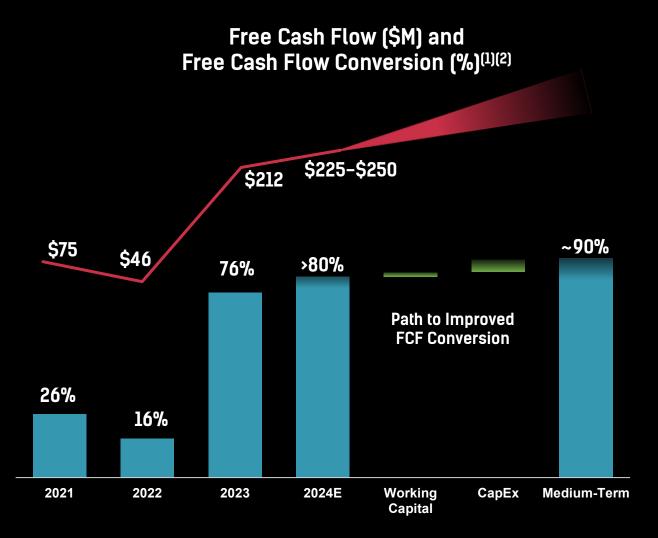
WORKING CAPITAL IMPROVEMENT

1-2 days improvement per year

DISCIPLINED CAPEX

Disciplined maintenance capex plus select growth investments

Improving FCF Conversion to ~90%



Capital Allocation Framework

Disciplined capital allocation aimed at driving improved ROIC

ORGANIC INVESTMENT

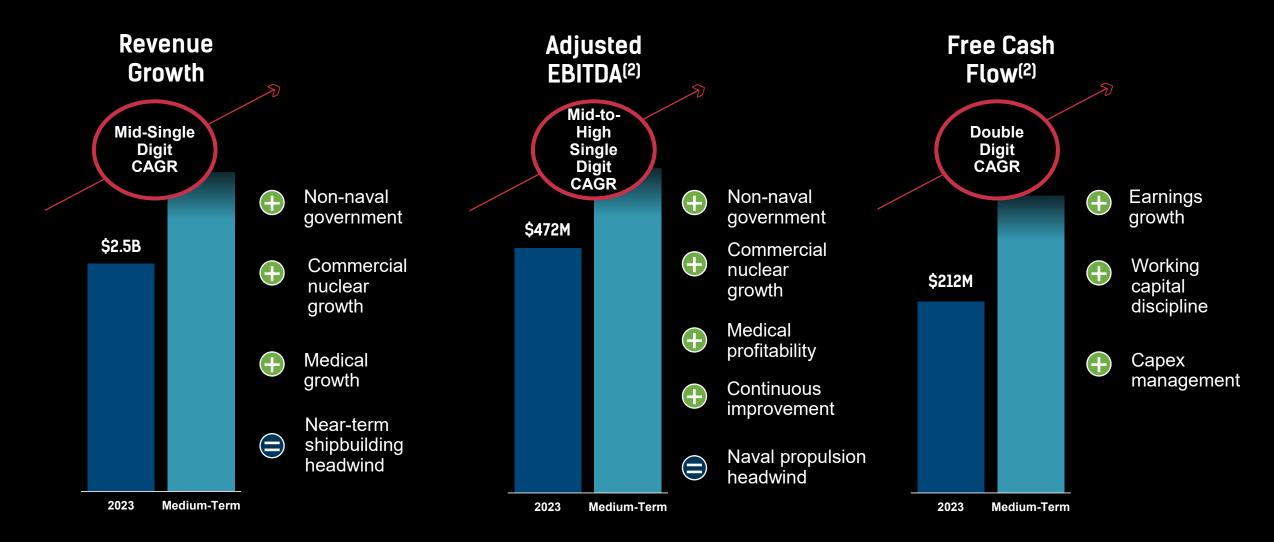
- Maintenance capex at ~4% of sales
- Select growth investments tied to projectspecific or visible growth opportunities
- Maintain leverage between 2.0x-3.0x

RETURN TO SHAREHOLDERS

- Targeting >50% of FCF returned to shareholders over the medium term
- Maintain or grow dividend payout ratio
- Share repurchases to manage dilution with opportunistic increases

STRATEGIC M&A

- Disciplined M&A
- Enhance BWXT portfolio with similar business characteristics
- Financially accretive



⁽¹⁾ Provided at 2024 Investor Day on February 28, 2024

⁽²⁾ See Appendix for a reconciliation of GAAP to adjusted Non-GAAP measures



Segment Details

Government Operations Overview

Global Security Special Materials

purification

Manufacturing of highly

propulsion components

and fuel

engineered naval nuclear

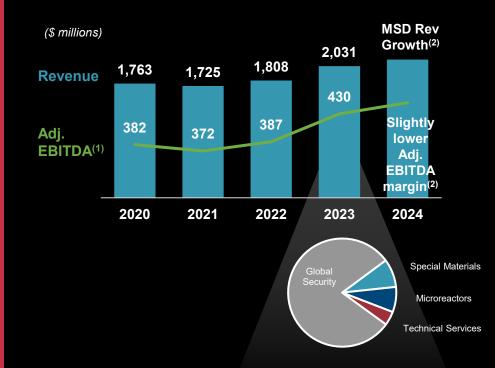
Uranium & national security materials handling and processing, including downblending, conversion and

Space and Defense Microreactors

Design, prototype and production for terrestrial and space microreactors; applications across Government and Commercial applications

Technical Services

Nuclear Environmental Management (EM) and Management & Operations (M&O) services



Targeting Mid-Single Digit Adjusted EBITDA⁽¹⁾ Growth⁽³⁾

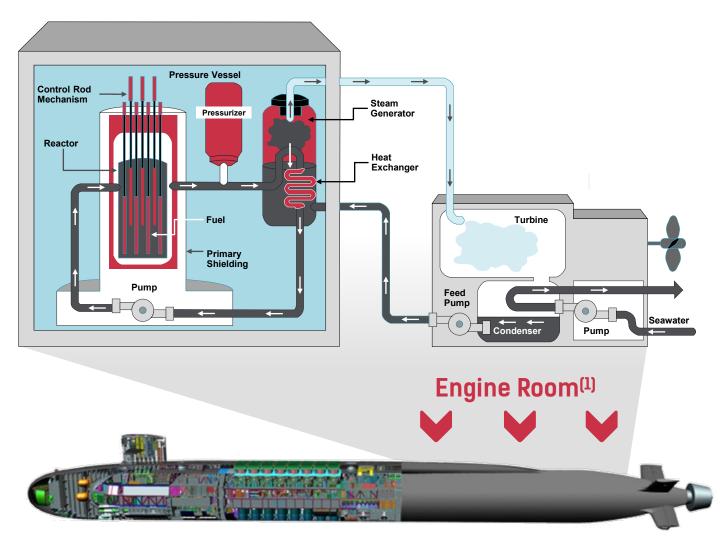
- Long-term visibility in nuclear navy production
- Leveraging category 1 credentials and special materials expertise to expand portfolio
- Increasing opportunities for microreactors in Government and commercial applications
- Growing share in DOE/NNSA technical services

See Appendix for reconciliation of GAAP to adjusted non-GAAP measures

⁽²⁾ Based on 2024 guidance as of August 5, 2024

⁽³⁾ Based on medium-term guidance provided at 2024 Investor Day on February 28, 2024

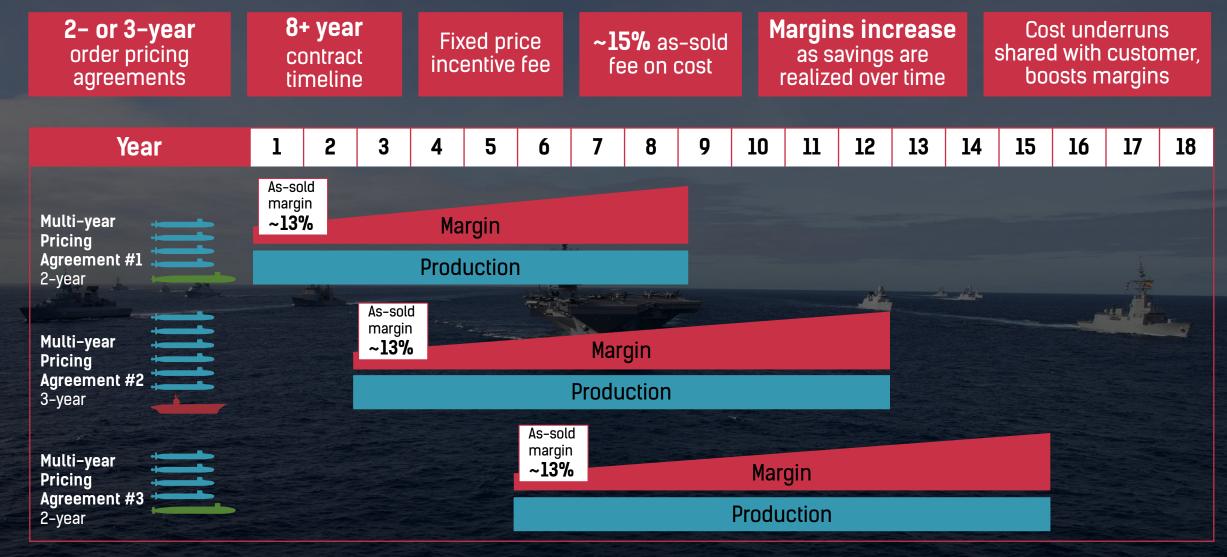
Critical Aspects of Naval Nuclear Propulsion



Competitive Advantages

- Unique NRC Category 1 licenses
- High fixed costs
- Unique, well-invested infrastructure
- Highly skilled, experienced and credentialed workforce
- Appreciation of customer's objectives

BWXT / Naval Reactors Contracts Overview



Special Materials: Products and Services / Key Capabilities

Utilizing BWXT's Core Capabilities

Radiochemical **Expertise**

Handling of High Consequence **Materials**

Rigorous Safety Standards

Pilot to Full Scale Manufacturing

> Regulatory Compliance

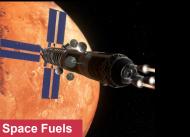
Products & Services











20%+

HEU

(Highly Enriched Uranium)

10% - 19.99%

HALEU

(High-Assay Low-Enriched **Uranium**)

0%-4.99%-9.99%

LEU/LEU+

(Low Enriched Uranium)

Main Customers











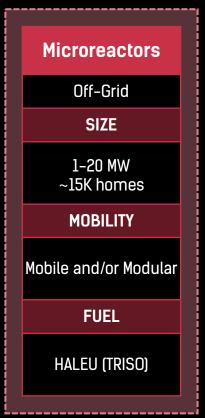




Microreactors are aligned to address off-grid applications

Conventional On-Grid SIZE 300-1000 MW ~750K homes MOBILITY None FUEL LEU





BWXT's extensive experience and comprehensive service offering create strong competitive position

400+

Naval reactor cores built in BWXT facilities

300+

Employees dedicated to microreactor development

Established supply chain for nuclear materials

+170k

Square feet of dedicated manufacturing space

	Design	Manufacturing	Fuel
BWXT	3	3	3
Competitor 1			
Competitor 2			
Competitor 3			

Executing on Cornerstone Advanced Nuclear Programs

Defense applications paving the way for the microreactor industry...

With emerging demand in commercial applications

Key Domains for BWXT's Microreactors

Terrestrial Defense

Project Pele

- Awarded June 2022
- \$300M over 3 years (cost reimbursable)
- Manufacture and deliver a transportable prototype microreactor and fuel to Idaho National Laboratory

Space

Project DRACO

- Awarded July 2023
- \$200M over 3 years (cost reimbursable)
- Manufacture and fuel a complete thermal propulsion subsystem for integration into DARPA rocket

JETSON

- Awarded July 2023
- Nuclear electric power and propulsion

Lunar Surface Power

Awarded June 2022

Commercial Opportunities

Wyoming Energy Authority

 Assessing the potential for microreactors and supply chain development for microreactors to be used at mining sites

Crowley

 Potential to deploy microreactors on barges to be used as transportable backup and relief power

Applications / Opportunities within Key Domains

- Forward military bases
- Remote locations
- Defense on-demand power applications



- Space transport
- Space intelligence and other defense applications



- Heat and power applications
- Mining
- Data centers
- Oil and gas





Government Operations: Technical Services Overview





Business Characteristics

- High ROIC
- High visibility
- Low financial risk
- Working capital investment returned over time

Customers



Sites



JV Workforce



~5,700

Unconsolidated Revenue



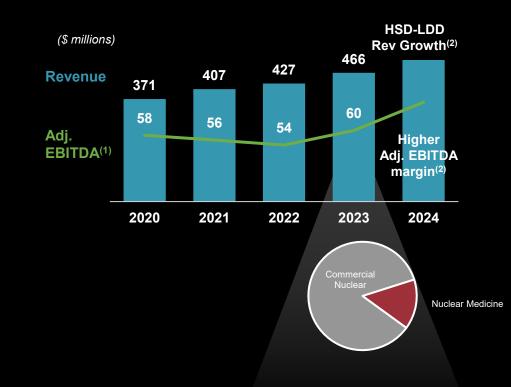
~\$1.5B

Commercial Operations Overview

Manufacturing and field service of highly engineered commercial nuclear components and uranium fuel



Nuclear Medicine



Targeting Mid-to-High Single Digit Commercial Power Adjusted EBITDA⁽¹⁾ Growth and Significant Improvement in Medical EBITDA Contribution⁽³⁾

Commercial Nuclear

- Strong market position in manufacturing components for and servicing and maintaining CANDU reactors
- Stable base with visible medium-term growth drivers from CANDU life extensions and select SMR opportunities
- Long-term potential for new-build CANDU and global SMR buildout

Nuclear Medicine

- "Picks & shovels" supplier of isotopes and services to nuclear medicine market
- Strong growth in diagnostics portfolio with longer-term opportunity in therapeutics
- Progressing commercialization of Tc-99



- (2) Based on 2024 guidance as of August 5, 2024
- (3) Based on medium-term guidance provided at 2024 Investor Day on February 28, 2024

See Appendix for reconciliation of GAAP to adjusted non-GAAP

Commercial Operations: Commercial Power Overview

#1 Supplier & Sole Manufacturer

of large nuclear components in North America

Strong

customer relationships

Developer of CANDU
On-Power
Refueling
Technology

1 of 2

Fuel manufacturers in the Canadian market

Specialized

Field services capabilities



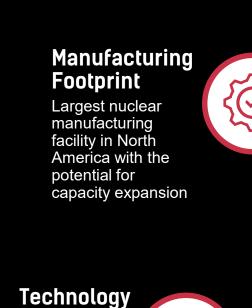
Recurring Installed Base

- CANDU fuel
- Fuel handling
- Inspection & maintenance services
- Waste containers
- Engineering services
- Field services

Original Equipment Life Extension / New Build / SMR

- Steam generators
- Reactor pressure vessels
- Heat exchangers
- Specialty reactor components
- Waste containers
- Engineering services
- Field services

Serving the SMR Market as a Merchant Supplier



Agnostic

Working with

multiple SMR

developers

Technical Expertise

Longstanding position serving commercial nuclear markets with robust engineering and design capabilities



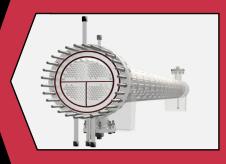
Reactor Pressure Vessels





Financial

Multi-year projects with expected margins in line with core commercial business

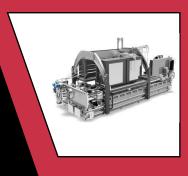


Specialty
Heat
Exchangers



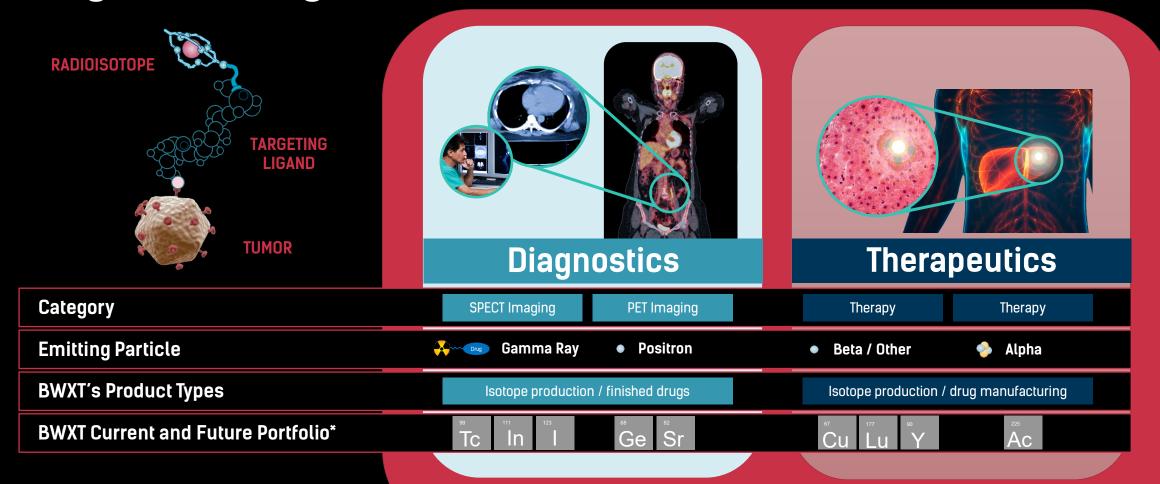
Limited Competition

Limited competition for key components, especially in North America



Engineered Components

BWXT's Nuclear Medicine Products Are Used to Diagnose, Target and Treat Diseases



Diagnostics + Therapeutics = Theranostics

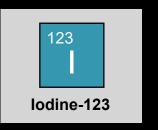
Current BWXT Portfolio of Diagnostic Isotopes













Products

cGMP PET isotope with DMF

cGMP PET isotope with DMF

In-111 Oxine **Drug Product** n.c.a. SPECT isotope with DMF

n.c.a. SPECT isotope with DMF

I-123 MIBG generic drug product

Use

Parent isotope to produce Rb-82 – a PET isotope for cardiac imaging

Parent isotope to produce Ga-68 for cancer imaging

Drug product for infection imaging Cancer diagnosis & therapy monitoring

Cancer & neurology imaging

Drug product for cancer tumor imaging, used in pairs with therapeutics

Customers











Small RPs







Small RPs



Commercial sales to start in 2024

Segment

Size

Growth

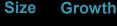






Size





















(Relative)







Size











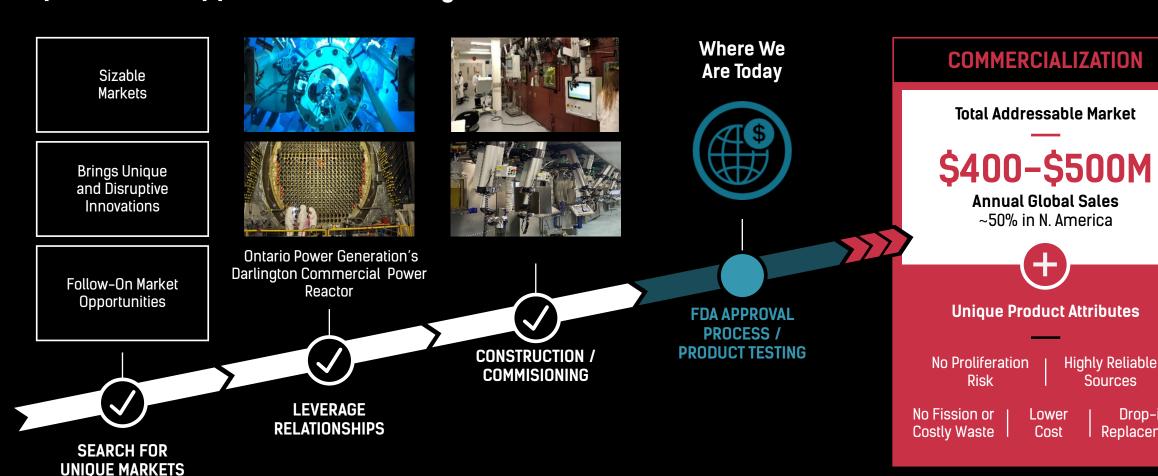






BWXT's Tc-99m Generator Opens Large New Global **Market Opportunity**

Expected FDA Approval Forthcoming with Commercialization in 2024

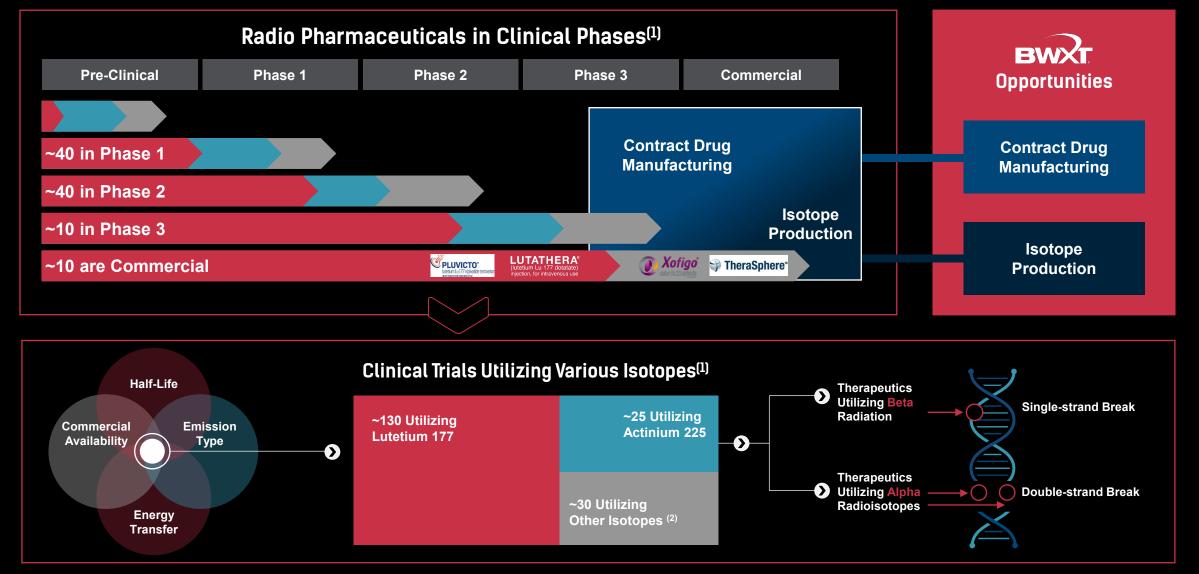


Sources

Drop-in

Replacement

Therapeutics: Two Focal Areas for BWXT to Gain Share





Appendix

2024 Guidance^(1,2)

BWXT consolidated guidance

Revenue

>\$2.6B

Up mid-single digits

Adj. EBITDA⁽¹⁾

~\$500M

up mid-single digits ~19% EBITDA margin

Non-GAAP EPS(1)

\$3.10 - \$3.20

Free Cash Flow(1)

\$225M-\$250M

significant inflection up

Other information (vs. 2023)

Revenue

- Government Operations: up mid single digits
- Commercial Operations: up high-single to low-double digits

Adj. EBITDA⁽¹⁾

- Government Operations Margin: slightly lower
- Commercial Operations Margin: higher
- Corporate expense: flat

Adj. Pre-tax Income⁽¹⁾

- Pension/Other Income: ~\$11M-\$12M
- Interest, net: slightly lower
- ~\$10M D&A step-up driven mostly by GO

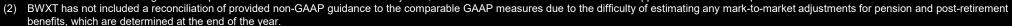
Non-GAAP EPS(1)

- Tax rate: <23.5%
- Share repurchase to offset dilution: ~flat

○ Free Cash Flow⁽¹⁾

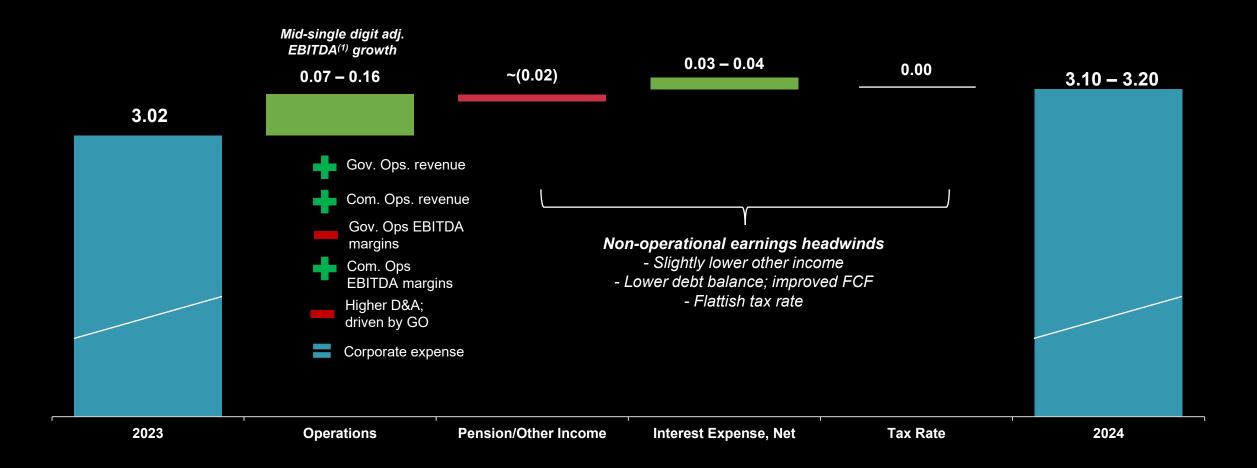
- OCF higher, following strong 2023
- Cap-Ex: flat to slightly lower

⁽¹⁾ Guidance provided on August 5, 2024. Adjusted Pre-tax income and Non-GAAP EPS exclude any mark-to-market adjustment for pension and postretirement benefits recognized and other one-time items, which are not known at the time guidance is provided. A reconciliation of GAAP to adjusted, non-GAAP measures can be found in the Appendix section of this presentation.





2023 to 2024 non-GAAP(1) EPS bridge





Non-GAAP definitions

BWXT is providing non-GAAP information regarding certain of its historical results and guidance on future earnings to supplement the results provided in accordance with GAAP and it should not be considered superior to, or as a substitute for, the comparable GAAP measures. BWXT believes the non-GAAP measures provide meaningful insight and transparency into the Company's operational performance and provides these measures to investors to help facilitate comparisons of operating results with prior periods and to assist them in understanding BWXT's ongoing operations.

Non-GAAP figures exclude any mark-to-market adjustment for pension and postretirement benefits recognized and other one-time items.

Other non-GAAP definitions and calculations

Non-GAAP Earnings Per Share (EPS) is calculated using GAAP EPS less the non-operational tax effected per share impact of pension & OPEB mark-to-market gains or losses and other one-time items, such as restructuring, transformation, and acquisition-related costs.

Adjusted EBITDA = Earnings Before Interest, Taxes, Depreciation and Amortization. Calculated using non-GAAP Net income, plus Provision for Income Taxes, less Other – net, less Interest income, plus Interest expense, plus Depreciation and amortization.

FCF = Free Cash Flow. Calculated using net income to derive Net Cash Provided By (Used In) Operating Activities less Purchases of property, plant and equipment.

FCF Conversion = Free Cash Flow Conversion. Free Cash Flow divided by net income

2023 Non-GAAP reconciliation

For the Twelve Months Ended December 31, 2023

	GAAP	Restructuring & Transformation Costs	Ad	cquisition Related Costs	 sion & OPEB I (Gain) / Loss	Non-GAAP
Operating Income	\$ 383.1	\$ 9.6	\$	0.7	\$ -	\$ 393.3
Other Income (Expense)	(61.7)	-		-	30.8	(30.9)
Income before Provision for Income Taxes	 321.4	9.6		0.7	30.8	362.4
Provision for Income Taxes	(75.1)	(1.7)		(0.2)	(7.1)	(84.1)
Net Income	246.3	7.8		0.5	23.7	278.4
Net Income Attributable to Noncontrolling Interest	(0.5)	-		-	-	(0.5)
Net Income Attributable to BWXT	\$ 245.9	\$ 7.8		0.5	23.7	\$ 277.9
Diluted Shares Outstanding Diluted Earnings per Common Share	\$ 91.9 2.68	\$ 0.09	\$	0.01	\$ 0.26	\$ 91.9 3.02
Effective Tax Rate	23.4%					23.2%
Government Operations Operating Income	\$ 374.7	\$ 1.1	\$	0.3	\$ -	\$ 376.1
Commercial Operations Operating Income	\$ 37.5	4.6	\$	0.1	\$ -	\$ 42.2
Unallocated Corporate Operating Income	\$ (29.2)	\$ 3.9	\$	0.3	\$ -	\$ (25.0)

For the Twelve Months Ended December 31, 2023

	•	erating ne (GAAP)	Non-GAAP Adjustments	Depreciation & Amortization	Adj	justed EBITDA
Government Operations Commercial Operations	\$ \$	374.7 37.5	1.4 4.7	53.4 17.7	\$	429.4 60.0
Government Operations Margin Commercial Operations Margin		18.4% 8.0%				21.1% 12.9%



Free Cash Flow and Free Cash Flow Conversion

Reconciliation of Consolidated Free Cash Flow and Free Cash Flow Conversion (In millions)

Year Ended December 31,

	2021	2022	2023
Net Cash Provided By Operating Activities	\$ 386.0	\$ 244.7	\$ 363.7
Purchases of Property, Plant and Equipment	 (311.1)	(198.3)	(151.3)
Free Cash Flow	\$ 75.0	\$ 46.4	\$ 212.4
Non-GAAP Net Income Attributable to BWXT	\$ 289.2	\$ 287.1	\$ 277.9
Free Cash Flow Conversion	25.9%	16.2%	76.4%

Reconciliation of Reporting Segment Adjusted EBITDA

For the Twelve Months Ended December 31, 2023

•	Operating Income (GAAP)		Non-GAAP Adjustments	Depreciation & Amortization	Adjusted EBITDA			
\$ \$	374.7 37.5	\$	1.4 4.7	\$ 53.4 17.7	\$	429.4 60.0		

Government Operations Commercial Operations

For the Twelve Months Ended December 31, 2022

		Operating ome (GAAP)		Non-GAAP Adjustments	Depreciation & Amortization	Ad	ljusted EBITDA
Government Operations Commercial Operations	\$ \$	336.5 27.4	•	2.1 7.7	48.0 18.8	٠.	386.5 53.9

For the Twelve Months Ended December 31, 2021

	perating me (GAAP)	Non-GAAP Adjustments	Depreciation & Amortization	Adju	ısted EBITDA
Government Operations Commercial Operations	\$ 329.5 35.2		\$ 42.5 19.9	\$	372.2 56.0

For the Twelve Months Ended December 31, 2020

	Operating Income (GAAP)		Non-GAAP Adjustments	Depreciation & Amortization			Adjusted EBITDA		
Government Operations Commercial Operations	\$ \$	345.3 36.9	1.0 2.3	\$	35.4 18.4	\$	381.6 57.6		

