

# **Investor Day 2022**

March 10, 2022



## Forward Looking Statements and Non-GAAP Financial Metrics

Certain statements in this press release may be deemed to be forward-looking statements. These statements are not historical facts but rather are based on the Company's current expectations, estimates and projections regarding the Company's business, operations and other factors relating thereto. Words such as "may," "will," "could," "would," "should," "anticipate," "predict," "potential," "continue," "expects," "intends," "plans," "projects," "believes," "estimates," "confident" and similar expressions are used to identify these forward-looking statements. Factors that could cause actual results to differ from those reflected in forward-looking statements relating to our operations and business include: fluctuations in the price and availability of resins and other raw materials and our ability to pass any increased costs of raw materials on to our customers in a timely manner; volatility in general business and economic conditions in the markets in which we operate, including the adverse impact on the U.S. and global economy of the COVID-19 global pandemic, and the impact of COVID-19 in the near, medium and long-term on our business, results of operations, financial position, liquidity or cash flows, and other limitation factors relating to availability of credit, interest rates, fluctuations in capital and business and consumer confidence; cyclicality and seasonality of the non-residential and residential construction markets and infrastructure spending; the risks of increasing competition in our existing and future markets, including competition from both manufacturers of high performance thermoplastic corrugated pipe and manufacturers of products using alternative materials, and our ability to continue to convert current demand for concrete, steel and PVC pipe products into demand for our high performance thermoplastic corrugated pipe and Allied Products; uncertainties surrounding the integration and realization of anticipated benefits of acquisitions and similar transactions, including Infiltrator Water Technologies; the effect of weather or seasonality; the loss of any of our significant customers; the risks of doing business internationally; the risks of conducting a portion of our operations through joint ventures; our ability to expand into new geographic or product markets, including risks associated with new markets and products associated with our recent acquisition of Infiltrator Water Technologies; our ability to achieve the acquisition component of our growth strategy; the risk associated with manufacturing processes; our ability to manage our assets; the risks associated with our product warranties; our ability to manage our supply purchasing and customer credit policies; our ability to control labor costs and to attract, train and retain highly-qualified employees and key personnel; our ability to protect our intellectual property rights; changes in laws and regulations, including environmental laws and regulations; the risks associated with our current levels of indebtedness, including borrowings under our existing credit agreement and outstanding indebtedness under our existing senior notes; fluctuations in our effective tax rate, including from the Tax Cuts and Jobs Act of 2017; our ability to meet future capital requirements and fund our liquidity needs; and other risks and uncertainties described in the Company's filings with the SEC. New risks and uncertainties emerge from time to time and it is not possible for the Company to predict all risks and uncertainties that could have an impact on the forward-looking statements contained in this press release. In light of the significant uncertainties inherent in the forward-looking information included herein, the inclusion of such information should not be regarded as a representation by the Company or any other person that the Company's expectations, objectives or plans will be achieved in the timeframe anticipated or at all. Investors are cautioned not to place undue reliance on the Company's forward-looking statements and the Company undertakes no obligation to publicly update or revise any forward-looking statements, whether as a result of new information, future events or otherwise, except as required by law.



## **Topic Presenters Introduction and Overview** Scott Barbour Sustainable at our Core Brian King Roy Moore, Carl Thompson and Ron Brochu **Infiltrator Water Technologies Agriculture Case Study** Scott Barbour Michael Huebert **Achieving the Full Potential Enabling Growth through** Darin Harvey and Pat Coyle **Operational Excellence Financial Overview** Scott Cottrill

# **Agenda**



## PUT SIMPLY /// OUR PROMISE

To protect and manage water, the world's most precious resource, safeguarding our environment and communities.



# Focused on Delivering Value

A Unique Investment Opportunity with Multiple Value Creation Levers

Delivering Consistent Performance

Driven by Water & Sustainability

Material Conversion Strategy



# **Key Investor Day Themes**

# Material Conversion Strategy

- Consistent track record of generating above-market growth
- Material conversion
   accelerated by proven
   market share model
   combined with better
   performing products that
   are safer to install,
   environmentally friendly
   and cost effective

# Driven by Water & Sustainability

- Pure play water company with leadership position in the stormwater and onsite septic wastewater management industries
- Second largest plastic recycler in North America, reclaiming 510 million pounds of plastic in FY21

# Delivering Consistent Performance

- Revenue and Adj. EBITDA CAGR of 14.2% and 39.2%, respectively, from FY18 to FY21
- Exceeded 3-year targets for organic sales growth, Adj. EBITDA margin and FCF conversion set at our last investor day in 2018

# Effective Capital Deployment

- Doubled CapEx commitments in FY22 to between \$130 million and \$150 million, focused on capacity expansion to support organic growth
- Since FY18, distributed \$482M to shareholders through share repurchases and dividends
- Executed \$1.1B on strategic M&A opportunities (Infiltrator, Jet Polymer)



## **Material Conversion Strategy**

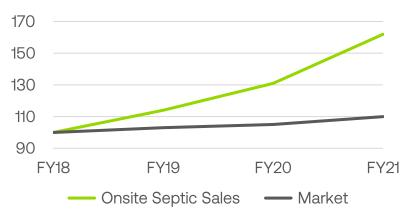
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## **Stormwater Market**



## **Onsite Septic Market**



## **ADS & Infiltrator Products Outperform Traditional Materials**

## **Installs 2x-3x Faster**

 Reduced labor and equipment due to lighter weight and longer length

## 20%+ Less Installed Cost

- Fewer deliveries per project
- Safer to handle

## Resilient

- Resistant to chemicals and abrasion
- · Performs in all situations

## **Superior Performance**

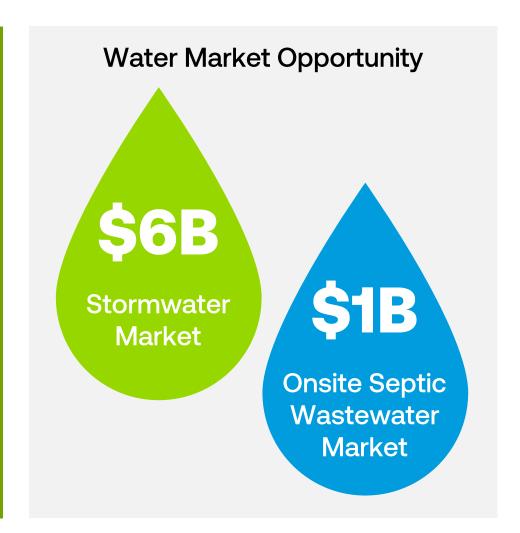
- High quality ensured by national standards
- Fewer, higher quality joints

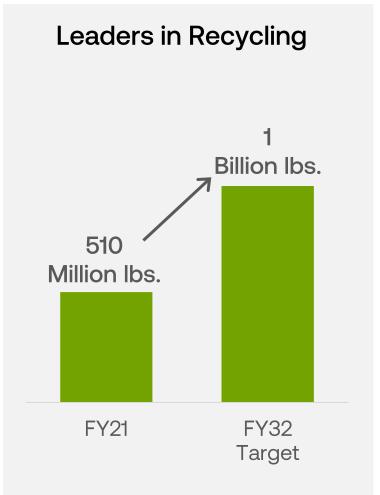


# **Driven by Water & Sustainability**

# Driven by Water & Sustainability

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## **Driven by Water & Sustainability**

Why is Stormwater an Issue?

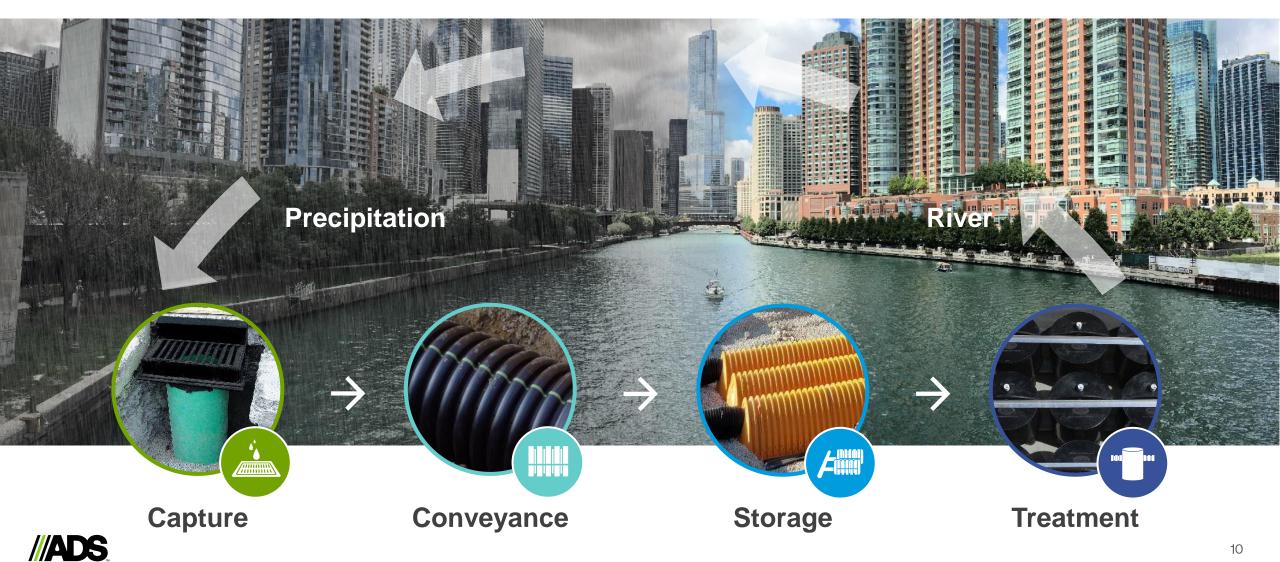
- Increasing impervious surface coverage due to increased development and growing population
- Inadequate stormwater infrastructure in place
  - Flooding causes environmental damage, reduced quality of life and economic destruction
- Stormwater is a major source of water pollution in the US
- Climate Change
  - US precipitation is increasing at twice the global average
  - Extreme weather events are causing larger and more frequent floods





# **Innovative Water Management Solutions**

Advancing quality of life through sustainable solutions to water management challenges.



# **Driven by Water & Sustainability**

Why is Onsite Septic Wastewater an Issue?

- Clean water is public health necessity
- Onsite septic wastewater systems are key in areas where centralized municipal wastewater system is not feasible
- Suburban and rural homebuilding outpacing municipal capabilities for centralized system development, increasing the use of onsite septic systems
  - One-third of new single-family homes utilize onsite septic systems
  - Septic systems have a typical life of 25 to 30 years
- Onsite septic wastewater systems are a natural, environmentally friendly solution







# Innovative Water Management Solutions

Advancing quality of life through sustainable solutions to water management challenges.

Conveyance

Wastewater is fed through piping systems into an underground tank located outside of the home

Primary Treatment

Septic tank stores and treats solids while releasing clarified effluent into the leachfield

Secondary Treatment

Leachfield stores and allows infiltration of effluent into soil; naturally filtered and returned to local aquifer

## **Delivering Consistent Performance**

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## **Executed on 2018 Investor Day Commitments**





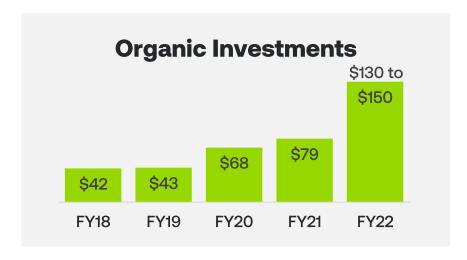




## **Effective Capital Deployment**

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- Executed \$1.1B on strategic M&A opportunities (Infiltrator, Jet Polymer)
- Responsibly managed leverage through period and successfully de-levered following Infiltrator acquisition.



## **Acquisitions**

Infiltrator Water Technologies

July 2019

Leader in Onsite Septic Wastewater Jet Polymer Recycling

December 2021

Largest supplier of recycled PP to IWT

## **Share Repurchases**

- **\$292M** executed in FY22
- \$1B share repurchase authorization announced February 2022

## **Dividends**

- \$190M in dividends paid, including \$75M special dividend June 2019
- 57% increase in quarterly dividend since FY18



## **Alignment of Targets and Themes**







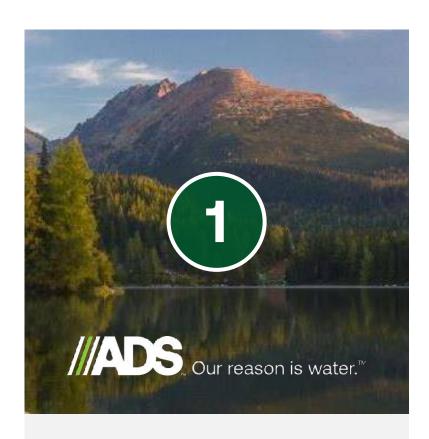
Sustainable at our Core

**Brian King** 

Executive Vice President, Product Management and Marketing



## **Sustainable at our Core**



**Innovative Management** of a Precious Resource



**Industry Leading Recycling Solutions** 



Committed to **Progress** 



## **FY21 Sustainability Highlights**

## **Environmental**



### 2<sup>nd</sup> Largest

Recycling company in North America



#### 510+ million

Pounds of plastic recycled annually



#### 6% decrease

In greenhouse gas emissions (sales weighted)



### 66% Pipe Revenue

Derived from remanufactured products



#### 4% decrease

In energy intensity

## Operational



#### 33% decrease

In total recordable incident rate (TRIR) at focus plants



#### \$4 million

Spent on environmental, health and safety related projects in FY21



#### 21% decrease

In scrap rate



#### 5% increase

In payload efficiency



#### 9% decrease

In downtime rate

## **Social & Governance**



#### \$2 million

Inaugural funding for The ADS Foundation



#### 50%

Of senior level hires were diverse



## \$450,000

Contributed to charitable organizations





### **ESG BOD Subcommittee**

Established in 2020





## **Creating a Circular Economy for Plastics**

ADS products are designed to last for decades, significantly extending the life of single use plastics.

Not only does ADS create a solution for plastic waste, using recycled plastic reduces our carbon impact by over 70%.



ADS partners with local waste management companies to source recycled post-consumer plastics.



As a well-known industry partner, ADS also purchases recycled post-industrial plastics, and ADS is a sought-out partner for end-of-life collaboration.

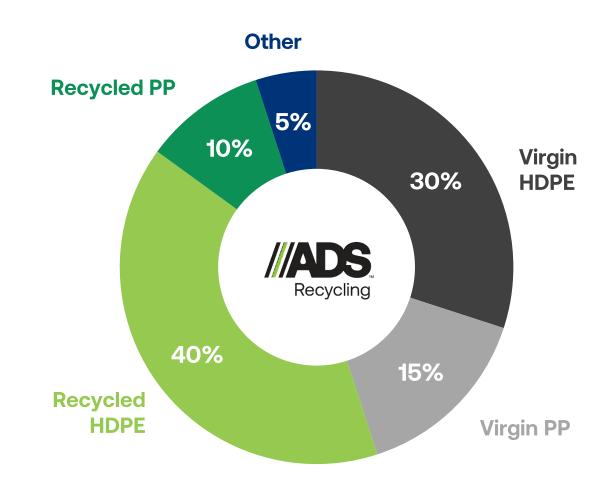
We process 67% of the recycled plastics we consume in house, and source the remainder through other recycling partners. ADS is the 2<sup>nd</sup> largest recycling company in North America.



# **Differentiated Recycling Capabilities**

## **Leaders in Material Science**

- Vertically integrated recycling operations that process over 510 million pounds of plastic annually, making ADS the 2<sup>nd</sup> largest plastic recycler in North America
- Track record of refining raw material blending capabilities to increase recycled content in products, significantly reducing plastic landfill waste
- Recycled plastic is less expensive and historically less volatile in price compared to virgin material
- Initiatives in place to leverage material science and procurement capabilities at both ADS and Infiltrator.





## **Committed to Progress**



















## Diversity, Equity and Inclusion at ADS

We value diverse perspectives because they lead to better ideas.

Better ideas lead to Better processes.

Better processes lead to Better performance.

Better performance leads to More opportunities for all.



## **Diversity, Equity and Inclusion**

We foster DE&I by developing a diverse workforce at all levels of our organization and creating an inclusive workplace

Our commitment to DE&I extends beyond our four walls and into our engagement with our partners and community

# Developing our **Workforce**

- Promoting and developing diverse talent
- Investing in DE&I-driven professional development

Creating an inclusive **Workplace** 

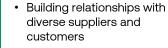
Engaging with our

**Partners** 

Supporting our

Community

- Centering DE&I education and training
- Engaging employees to drive DE&I policy and programs



- Partnering with DE&I industry and professional associations
- DE&I purposed philanthropic support and engagement
  - Encouraging employee volunteerism efforts



#### 59%

Of FY22 director hires and promotions were diverse candidates.



#### 320

Hours spent on DE&I training in FY22.



#### \$50M

Of XBE sales in FY22, an increase of 50%



### \$500,000

Philanthropic support for DE&I-focused causes over the last two years

Our DE&I ambitions are aligned with our strategic priorities and enabled by our leaders



## **Governance Highlights**



Established ESG Board Subcommittee



**Declassified Board of Directors** 



Eliminated supermajority voting requirements for charter and bylaw changes



Introduced majority vote standard for uncontested elections



Financial services & distribution skills added with new director elections



Independent Board Chairperson

**5** of 12

Board Directors elected since 2018 Investor Day

5 years

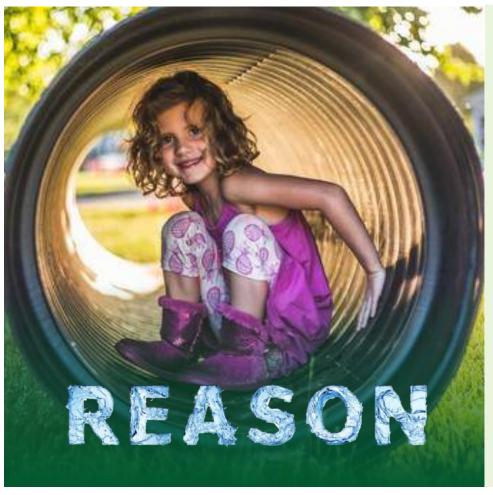
Average Board Director tenure

**5** of 12

Board Directors female or ethnically diverse



# Furthering our Commitment Through 10-Year Goals



Recycling	1 billion pounds of recycled material used annually by FY32
Environmental Impact Reduction	• Science-Based Targets in line with 1.5°C
Accountability	<ul> <li>Continued transparency in reporting annual progress towards goals</li> <li>Implementation of supplier sustainability program</li> </ul>
Social Purpose	Continued good work through the ADS Foundation and
	community partnerships • Increase execution on Diversity, Equity & Inclusion
Operational Excellence	• Reduce TRIR to 1.0 by FY32
	Commit to Operation Clean Sweep
	<ul> <li>Implement closed-loop water recycling at 100% of manufacturing locations</li> </ul>
News	Keep lines of communication open and transparent and share news of our progress







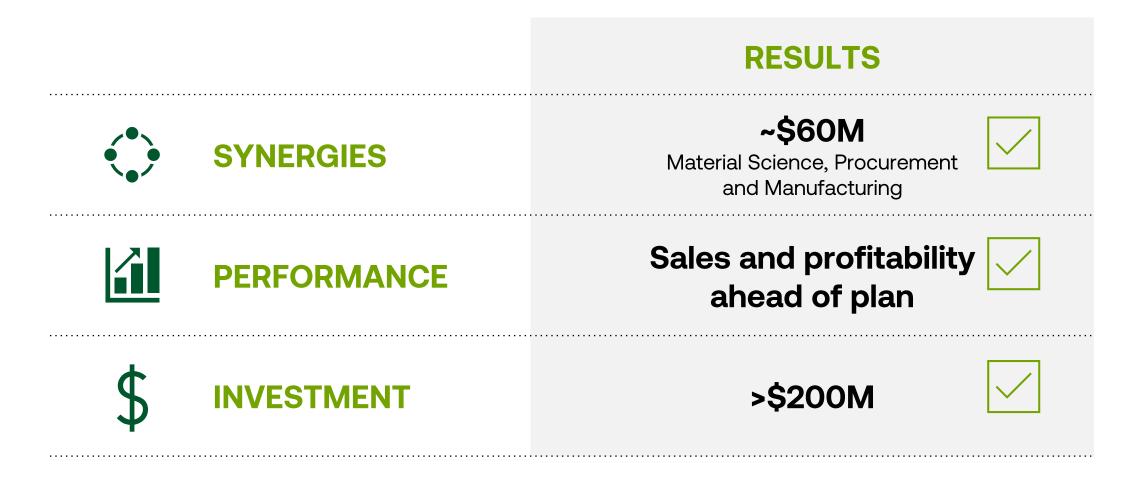
## **Infiltrator Overview**

**Scott Barbour** 

President and Chief Executive Officer



# Infiltrator Water Technologies Acquisition





# Introduction & Strategy

Roy Moore Executive Vice President, Infiltrator



# Infiltrator Water Technologies at a Glance

## **Business Overview**

- Leading designer and manufacturer of highlyengineered leachfields, tanks, and advanced decentralized treatment systems for onsite wastewater management
- Track record of consistent organic growth and margin expansion driven by operational excellence and market leadership
- State-of-the-art manufacturing processes with a high level of production automation providing high-quality, cost effective and innovative products to our customers.







<sup>1)</sup> Fiscal 2021 data. Onsite-septic includes Infiltrator products and onsite-septic chambers and excludes stormwater sold to ADS.

## Infiltrator Water Technologies Growth Success



Market leadership in wastewater treatment through innovative products, market solutions and customer service



Transforming the residential and commercial wastewater space through highly cost-effective and sustainable products



Extending our track record of operational excellence built on world-leading machinery and automation that achieves significant manufacturing efficiencies



Supporting housing and construction market trends that have led to roughly one-third of new single-family builds using decentralized, septic wastewater systems



## **Onsite Septic Wastewater Solutions Overview**



Conveyance

Wastewater is fed through piping systems into an underground tank located outside of the home

Primary Treatment

Septic tank stores and treats solids while releasing clarified effluent into the leachfield

**3** Secondary Treatment

Leachfield stores and allows infiltration of effluent into soil; naturally filtered and returned to local aquifer

Active Treatment Systems

Additional higher-level effluent treatment prior to dispersal



**Active** 

**Passive** 



# Driving Market Conversion with Infiltrator's Innovative Septic Leachfield and Tank Solutions



REDUCED INSTALLATION COST

# INFILTRATOR LEACHFIELD CHAMBERS

20%+ cheaper than traditional stone-and-pipe systems

# INFILTRATOR SEPTIC TANKS

20%+ cheaper than traditional concrete tanks



IMPROVED TIME EFFICIENCY

**2X** faster installation

Smaller site footprint with easier cleanup

2X

aster installation

 No waiting for delivery – installer can bring lightweight tank to site



ENHANCED PERFORMANCE

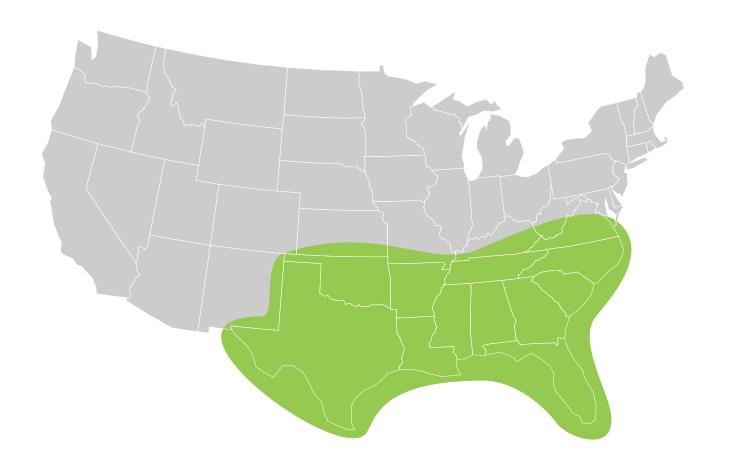
 Increased soil contact area for improved infiltration

Durable and watertight product

Our highly-engineered products deliver enhanced performance with reduced installation cost and time



# Geographical Spread of Onsite Septic Use



~1/3

of new single-family homes built in the U.S. use onsite wastewater treatment systems

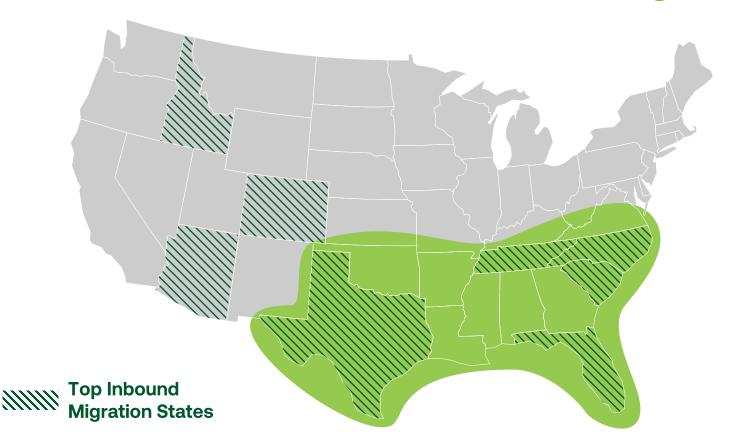
~54%

of Infiltrator onsite wastewater treatment system sales are in the southern crescent of the U.S.

Strong and durable market trends underpin the onsite septic market



# Infiltrator Well Positioned For Growth Benefits from Migration Shift



Demand for single-family homes has increased due to population migration from high density areas to suburban and rural areas.

These migration trends are particularly evident in states along the southern crescent of the U.S.

Wastewater management systems in these areas are often served by septic systems.

Migration out of densely populated areas is further supporting demand for onsite septic systems



## **Strong Regulatory Presence**







### **50 States**

Regulatory approval in every state, with nearly all states granting approval with a reduction in footprint vs. traditional systems.

### **Each Year**

The Infiltrator regulatory team pursues over 50 key regulatory and legislative changes each year to open new markets and improve ease of product selection.

## \$250 Million

New EPA grant program in Infrastructure Investment and Jobs Act (IIJA) created to replace old, inadequate, or non-existent septic systems for low-income homeowners.

The public health, environmental, and economic benefits of onsite septic systems are recognized by the EPA

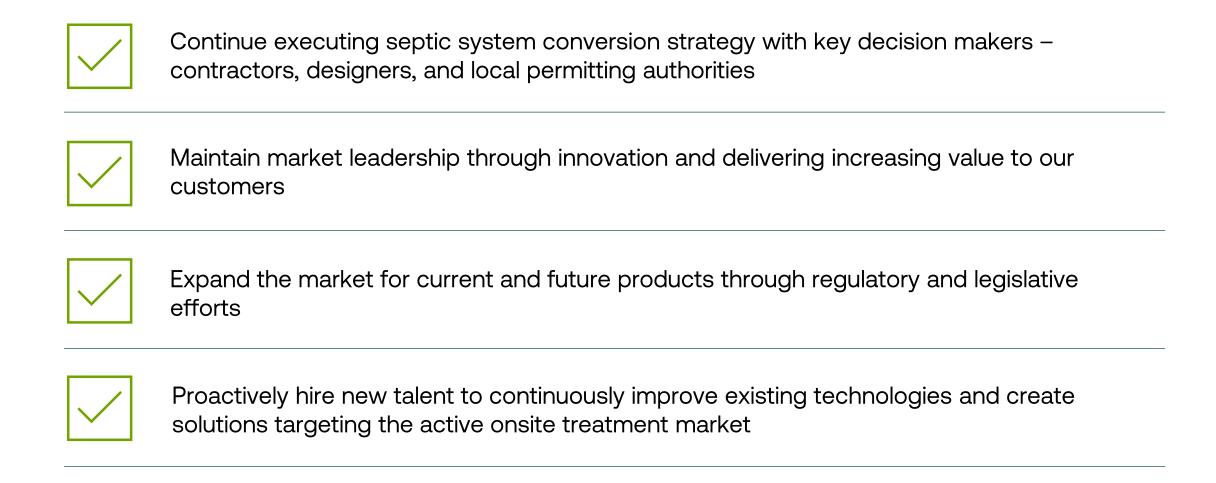


# **Growth & Innovation**

Carl Thompson
Vice President, Infiltrator Sales and Delta Advanced



# **Strategic Growth Overview**





## **Execution of the Market Share Model**



#### **Approvals**

- Regulatory and legislative approvals on products allowed to be used and specified.
- Working with local and state/provincial authorities to have products approved in a way that fully harnesses the power of our solutions.



#### **Acceptance**

- Sales team members are "in the trench pros" who demonstrate product installations.
- Showcasing improved jobsite efficiency drives conversion from traditional systems to Infiltrator products.



#### Coverage

- Driven by Infiltrator's highly specialized septic direct sales force and inside sales development teams.
- Building relationships and solving problems for septic system contractors, designers, and local permitting authorities.



### **Delivery**

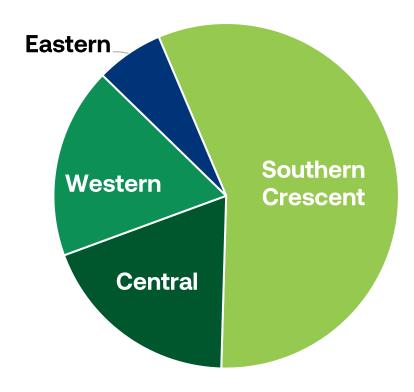
 Our contractor and designer focused sales force and distribution footprint coupled with our manufacturing delivers the right products at the right time to meet customer needs.



## Go-to-Market Workforce and Strategy

- ~50 highly specialized direct and inside sales professionals build relationships with contractors, designers, and local permitting authorities.
- Our reach is extended by our network of over 1,500 distribution points across the U.S. and Canada.
- Infiltrator has become the preferred brand by installers, and in turn, our key distributors.

## Sales By US Region















## **Product Line Evolution**



StormTech



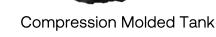


Rotomold Tank



Injection Molded Tank





ompression Molded Tank

2022

**Presby Acquisition** 

2019



- We continue to innovate and expand our new products offerings that increase the strength and depth of our product portfolio, enabling us to better support the installation of 370K septic systems annually
- We have innovated 9 generations of chambers and 3 generations of tanks, and will leverage that same innovative process to continually improve our active treatments offering
- Constant innovation across every product line allows us to adapt and stay ahead of the competition



## **Innovation Focus - Chambers**

### **Innovation through 9 Generations of Chambers**

- Infiltrator has consistently innovated new chamber designs. Each generation of chamber:
  - Provides additional value to the septic contractor including faster installation and improved functionality – making it even easier for contractors to select an Infiltrator chamber
  - Improves manufacturing cycle times and lowers cost



### Increasing market penetration through innovative products



## **Innovation Focus - Tanks**

### **Innovation through 3 Generations of Tanks**

- Improved shipping efficiency, ease of storage, and assembly for distributors
- Increased strength to improve performance in difficult soil and site conditions, opening additional market opportunities and facilitating conversion of traditional septic tanks
- Significant reduction in manufacturing cycle time resulting in increase in overall machine capacity and lower cost to produce
- Highly transferable technology to adjacent products and markets



#### Innovative tank development that supports passive & active systems



## **Innovation Focus – Active Treatment**

# Active treatment systems represent an incremental \$1 billion market opportunity

- High growth potential for increased decentralized wastewater treatment for residential and commercial markets
- Our sophisticated solutions address current market whitespace
- Standardized systems and innovation leverage technology to enhance service
- Consolidation opportunities will grow over time
- Active Treatment is a growing, complimentary market







Active treatment is a growth opportunity that is complementary to our existing offerings



# Manufacturing & Operational Excellence

Ron Brochu Vice President, Infiltrator Manufacturing



# Infiltrator Manufacturing: Key Enablers and Differentiation



# **Centralized Production**

\$155M investment into
Advanced Molding
Facility that will
significantly increase
production capacity
by the end of FY23 and
help meet growing
residential onsite
septic demand.



# Advanced Manufacturing

Proprietary
manufacturing process
in combination with
advanced
manufacturing
engineering expertise
produces our innovative
product.



#### **Automation**

Continuous
improvement across
our full
manufacturing
process enables
better employee
safety and
increased
efficiency.



# Recycling / Material Science

Vertically integrated recycling operations that blend **over 155 million pounds** of plastic annually.





## **Centralized Production**

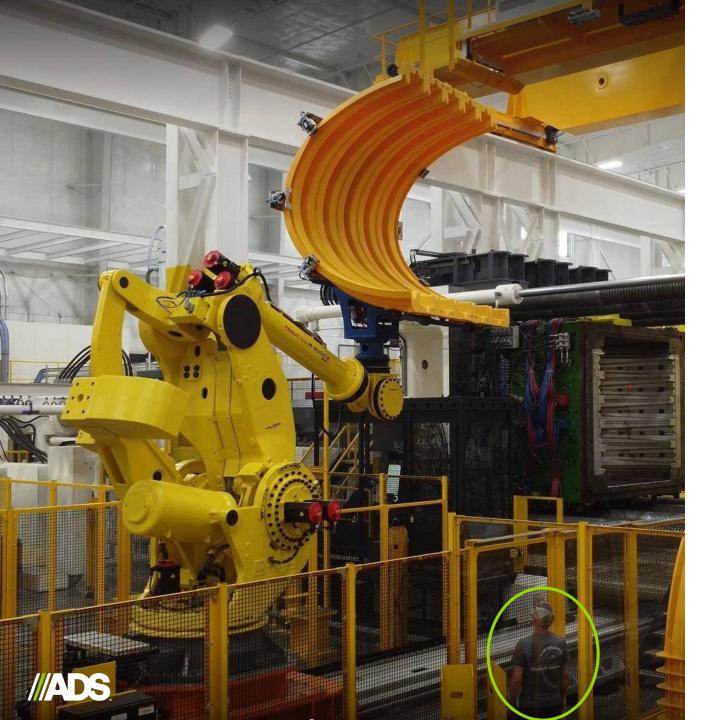
- The Winchester, KY campus has ample room for continued expansion
- Advanced Molding Facility is a \$155M capital investment that includes the world's largest presses and molds to meet strong demand in residential onsite septic market



Winchester, KY Manufacturing Operations









## **Advanced Manufacturing**



Worlds largest injection molding presses



Worlds largest compression molding machine



Robust patent portfolio including 190 patents



Advanced automation moving towards no-touch operations

## Case Study - Infiltrator Advanced Molding Manufacturing Efficiency

Manufacturing engineering delivering capacity, cost reductions and high-quality product



- World's largest equipment designed by Infiltrator to manufacture compression molded septic tanks
- Revolutionizing molding & automation while competition utilizes rotomolding
- Integrated next generation product designs that improved structural integrity while reducing the material (weight)

Cycle Time Reduction 95% | 23x Capacity Expansion

Weight Reduction 17% | Shipping Cost Reduction 72%



**6x**Improvement in Labor Efficiency

World-class manufacturing and engineering with proven track record to develop innovative products





## Automation













## Recycling / Material Science

- Infiltrator blends 155 million pounds of plastic annually
- Infiltrator sorts, cleans, grinds, extrudes, and blends recycled resins using proprietary recipes and processes mastered over 30+ years
- Unique ability to trace material throughout the manufacturing process enables Infiltrator to rapidly resolve any material deviation



## **Path Forward: Areas of Focus**

**Continued Capital Execution** Add capacity to meet growing demand **Further Automation** Improve operational efficiency at higher levels of capacity Widen material streams and activities and continue **Material Science** improving sustainability profile



# Wrap-Up

Roy Moore Executive Vice President, Infiltrator



# Infiltrator is committed to performance

# Material Conversion Strategy

- Material conversion strategy has led to consistent track record of generating abovemarket growth
- Continue to convert to our more sustainable product

# Driven by Water & Sustainability

- Pure play water company with leadership position in onsite septic industry
- Well positioned to capitalize on \$1B active onsite treatment sector

# Delivering Consistent Performance

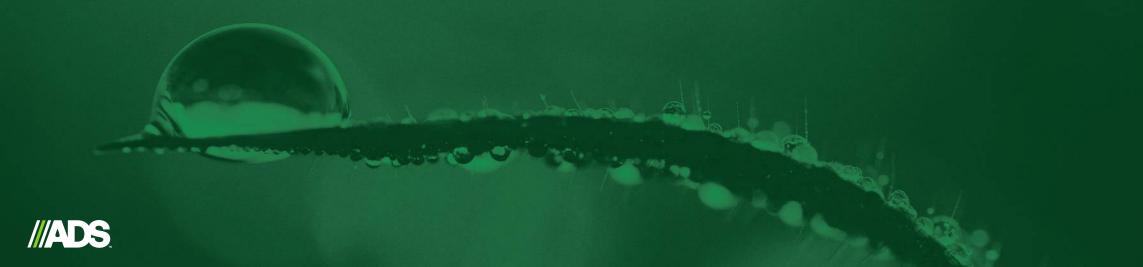
- Growing faster than our market segments
- Ahead of competition by being 1<sup>st</sup> in providing innovative mindset to the market

# Effective Capital Deployment

- Significant capital investments in Advanced Molding Facility, which will add capacity to support organic growth
- Successful acquisition of recycler for vertical integration
- Automation in manufacturing to manage growth, labor, and safety



# Break





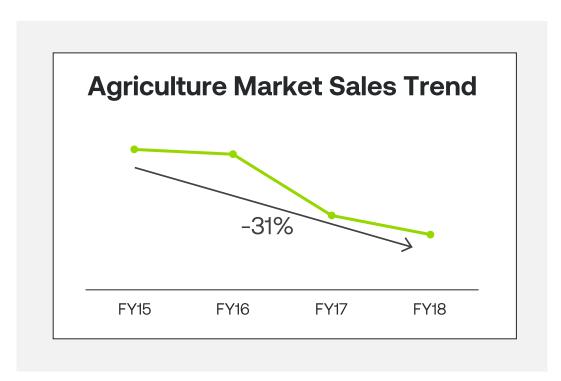
# Case Study: ADS Agriculture Business

**Scott Barbour** 

President and Chief Executive Officer



## State of the Business: November 2018



ADS lacked focus on growing this business

Not investing in growing our capabilities

Localized quality issues, no new products or resources



# **Defining the Strategy**

**Agriculture Water Management Experts** 

Accelerate
Growth in
Core Markets

Enter Attractive
Adjacent
Markets

Develop Solutions Package

High quality products and processes

Product standardization and expansion

**Business alignment** 

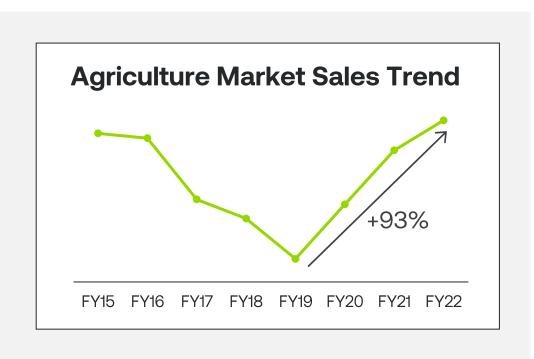


# Thinking Differently: No Touch Trailers





# **State of the Business: Today**



Increased execution on quality and delivery

New product introductions and focused sales strategies driving growth

Investing \$30M in equipment and logistics

Growing in attractive adjacent geographic markets

Aligned with progressive farmers and influencers



We keep families farming.





# Sales: Achieving the Full Potential

**Scott Barbour** 

President and Chief Executive Officer



# Our Value Proposition Drives Growth of our Conversion and Water Management Solutions

The ADS customer value proposition sets us apart from our competition and makes us the partner of choice.





## **Comprehensive Portfolio of Products for**

## **Water Management Solutions**

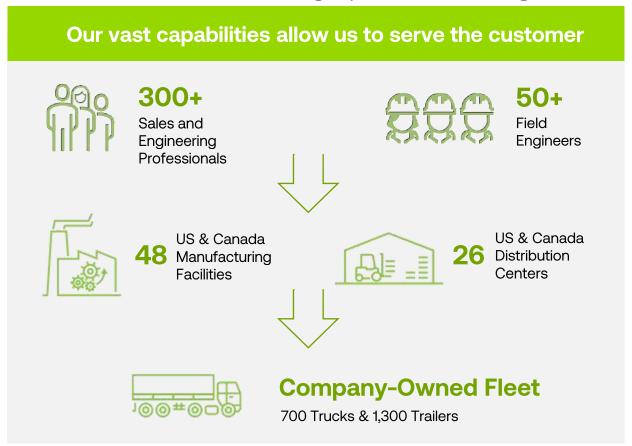
Our leading product position in the storm water and on-site septic wastewater management industries allow us to **drive conversion** and sell the whole package

#### Conveyance **Treatment Capture Storage** Nyloplast N-12 HP Single Wall StormTech Water Quality Arc Chambers Duraslot InsertaTee **Fittings** Tanks Quick4 Chambers C'Smarkfr F EIO Triple Wall PolyFlex **EZFlow** Delta



# Sales, Distribution and Logistics Capabilities to serve the Water Works industry

Our vast sales and engineering force and distribution footprint coupled with our company owned fleet ensures we have the right products, at the right site, at the right time to meet customer needs





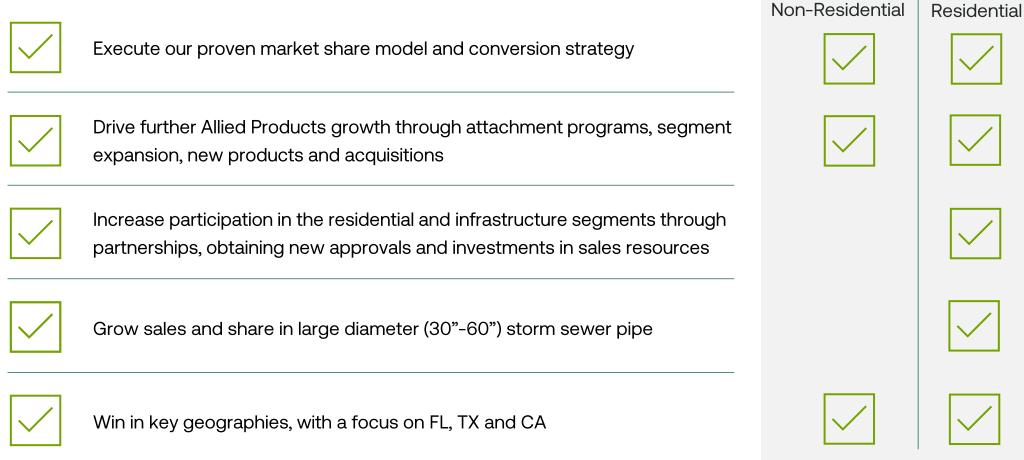


# Sales Strategy

Mike Huebert Senior Vice President, Sales



# **ADS Sales Strategies**







## **Market Share Model Accelerates Conversion**

Proven market share model leverages best-in-class sales force, technical expertise, and distribution & logistics network to deliver above-market growth and position ADS as the supplier of choice

- Works closely with local agencies and State DOT's
- Technical Engineering team leverages research, studies and relationships to develop industry standards and increase regulatory approvals
- Focused on increasing applications and competition

Storm Approvals by State



- Develop relationships with contractors and distributors
- Improve market awareness and accelerate conversion

300

Sales and Engineering Professionals



3,000+
Distributor
Partners

- Build relationships with civil and other private consulting engineering firms
- Project identification and specification of storm water solutions package on plans, early in the process







Engineers & Technicians

- Selling projects vs. taking orders
- Project tracking to ensure products are specified
- High coverage sales model



Inserta-Tee Configurator



Nylo Configurator



StormTech Design Tool



Installation
Cost Calculator



FlexStorm Configurator

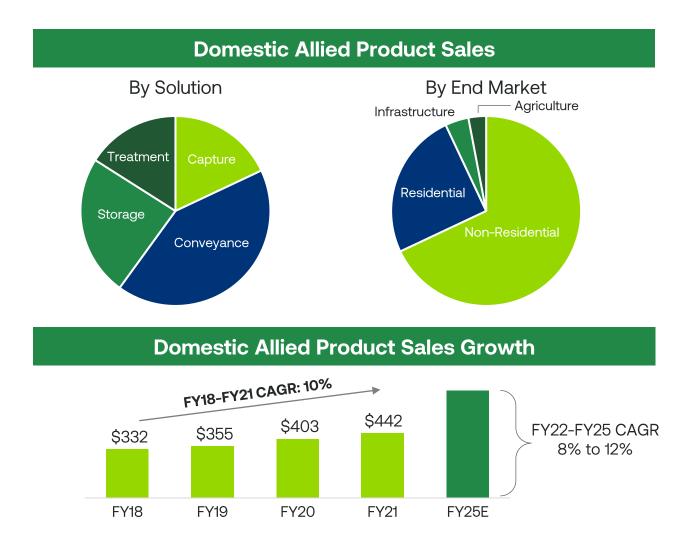


## **Allied Products Growth**

#### ALLIED PRODUCTS

# Allied products give ADS the ability to sell the complete water management solutions package

- Makes ADS the preferred partner with distribution and contractors
- Regulatory tailwinds and awareness of large storm events driving large and growing market opportunity for ADS to capitalize on
- Opportunities for innovation & acquisitions





## Allied Products Category and Product Strategy



#### **Structures**

Structures used to collect and direct storm water and move it to underground conveyance system



Conveyance

#### Pipes & Fittings

Pipes used to move storm water away from developed sites to be discharged



**Storage** 

# Retention & Detention

Managed infiltration and recharging of storm water that mitigates erosion and flooding



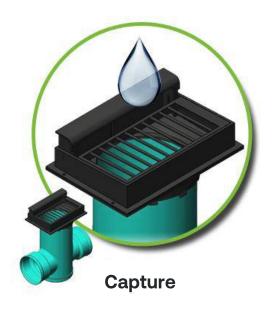
**Treatment** 

#### **Water Quality**

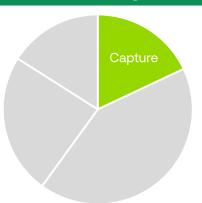
Products removing trash, debris and pollutants from storm water runoff before it is discharged into the environment



# Capture: Growth Through Awareness and Visibility



#### **Allied Products by Solution**



## Nyloplast product line overview

- The Nyloplast solution is an engineered PVC catch basin with superior joint performance that is easily installed compared to precast concrete options
- Core market focus is sizes 12"-36", for non-residential, out of pavement applications

## **Growth Strategies**

- Leverage strength in the non-residential market and drive growth by increasing attachment to pipe projects
- Expand and improve product offering to increase sales in core, out of pavement applications
- Scale awareness and outreach campaigns to drive increased specifications
- Drive value proposition with new and improved design tools

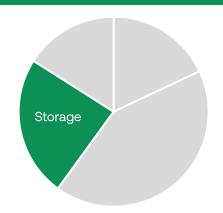


# Storage: Capitalize on Market Leading Position and Segment Participation



**Storage** 

#### **Allied Products by Solution**



## StormTech product line overview

- Cost-effective plastic chamber for storage, infiltration and recharge of storm water
- Maximizes land use and value
- Primarily used in non-residential and multi-family residential applications

## **Growth Strategies**

- Investment in capacity to meet strong demand
- Driving acceptance and growth in priority states and active project types in non-residential and residential applications
- Increasing awareness, adoption and usage of ADS digital design tools
- Drive attachment by marketing an integrated product suite of ADS storage and water quality solutions
- Improve order management process to enhance customer delivery experience and coordination with other products
- Develop or acquire other product solutions to expand participation in areas of the segment not available to us today

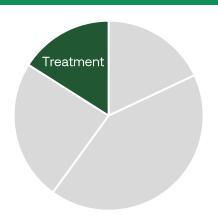


## Treatment: Growth Through Specifications and Partnerships



**Treatment** 

## **Allied Products by Solution**



## Water Quality product line overview

- Products that remove trash, debris and pollutants before storm water is introduced into a watershed
- Highly variable product selection by location, state and regulatory environment

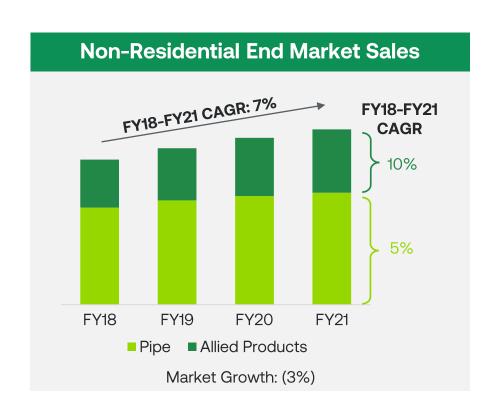
## **Growth Strategies**

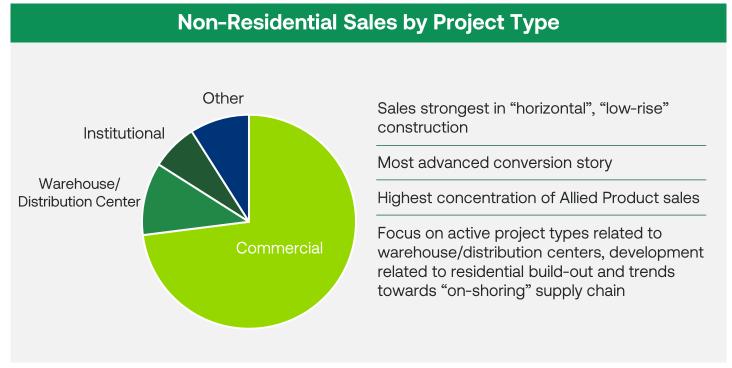
- Drive geographic expansion
- Penetrate the bio-filtration segment
- Drive attachment by marketing an integrated product suite of ADS storage and water quality solutions
- Increase adoption of digital design tools related to water quality
- Develop innovative solutions to improve supply chain and delivery



## **ADS Non-Residential Market Performance**

### NON-RESIDENTIAL

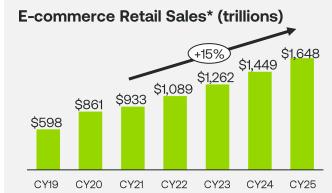






# E-commerce Growth Provides Tailwinds to Warehouse Construction

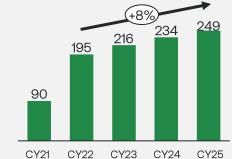
NON-RESIDENTIAL



E-commerce sales are expected to see strong growth and account for 20% to 25% of all retail sales by CY25 (was 6% in CY10, 16% in CY19)



### Incremental warehouse space\* (sq ft/M)

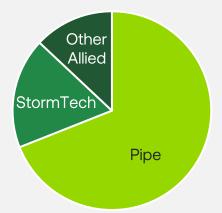


According to CBRE, every \$1B of incremental ecommerce sales generates 1.25M sq. ft. of warehouse space demand

This would suggest ~5,300 warehouses would need to be built/expanded to handle the forecasted growth in e-commerce sales (over the CY21 to CY25 time period)

## Highlights

## Typical ADS project sales mix



In 2019, allocated and added resources to focus on the top developers, engineering firms, project identification and pursuit

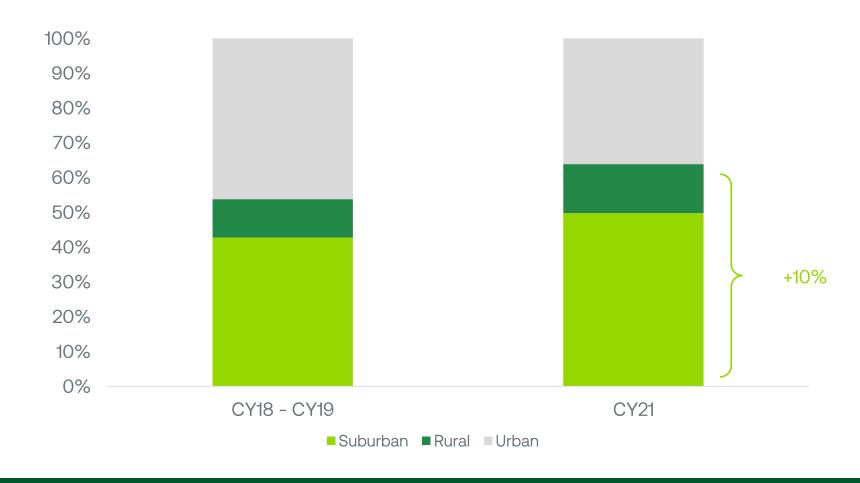
Opportunity to drive further Allied Product attachment – large water management needs

Focused on key geographies with high activity – FL, TX, CA, Northeast

Market size estimate of \$200M +



# The Shift to Suburban Non-Residential Construction Benefits ADS Sales

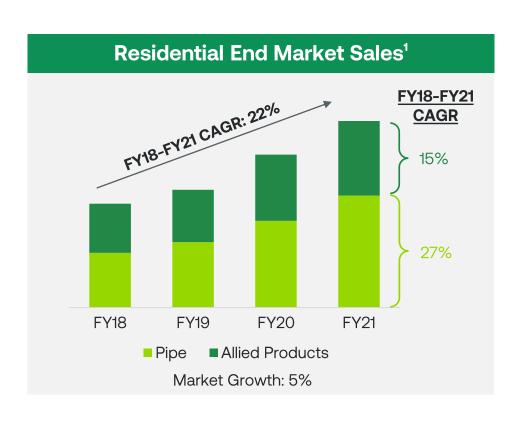


Trend towards more suburban development will benefit horizontal, low-rise construction

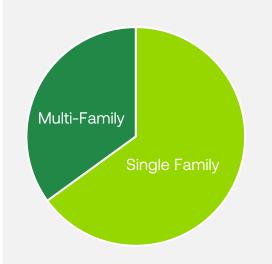


## **ADS Residential Market Performance**

#### RESIDENTIAL



# Residential Sales by Housing Type



ADS products align with "early" stages of residential projects

Acquisition of raw land and development of streets for subdivisions are key activities

Multi-family developments offer and are important solutions (Allied Products) opportunities for ADS

Market share growth from ~8% in FY18 to ~19% today

## Residential Homebuilder Programs

### RESIDENTIAL

Focusing on building partnerships with the top homebuilders – estimated 30% of market opportunity is with the top 20 homebuilders

In 2019, began allocating key sales and engineering talent to focus on this segment

## **Driving the ADS value proposition**

- Footprint in key geographies
- Delivery and service model
- Product depth and breadth
- Technical support
- National distribution partnerships
- Future investments to support growth and customer demand

National programs with 5 of the top 20 homebuilders

Developing local relationships with 12 other builders





































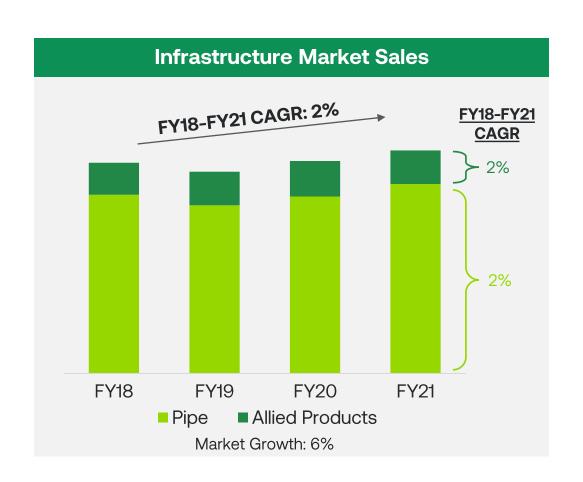


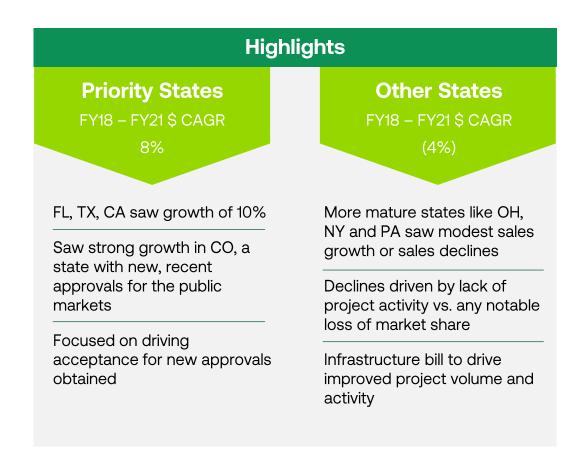




## Infrastructure Market Performance

### INFRASTRUCTURE







## Defining Strategic Priorities for the Infrastructure Market

INFRASTRUCTURE

Accelerate growth in the Infrastructure market

Define customer segments

Identify key geographies

Develop go-to-market plans

Align priorities and opportunity within the Market Share Model

Define approval strategy in prioritized geographies

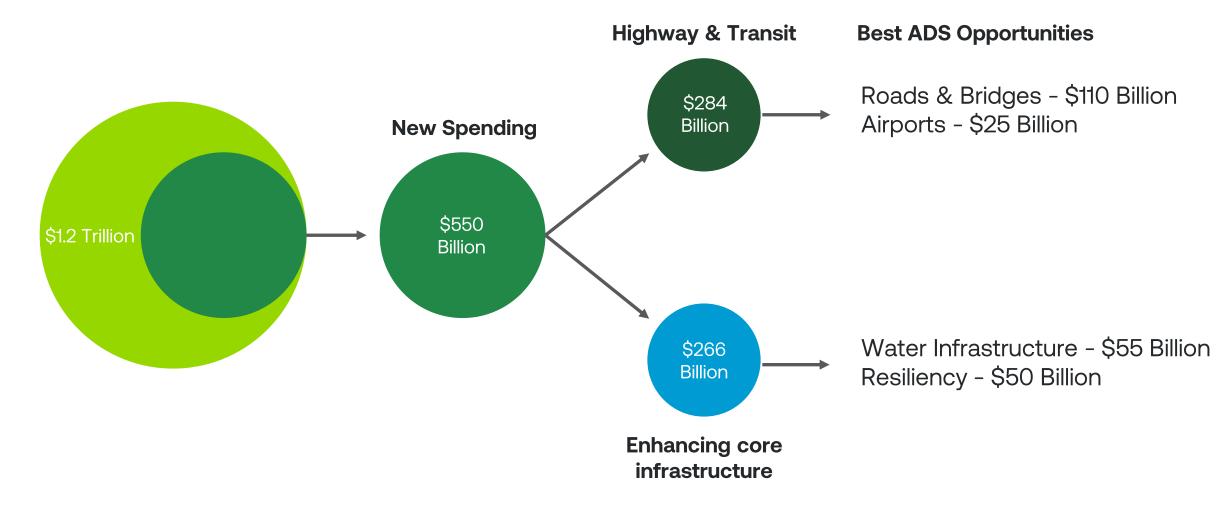
Establish leadership and management structure



## Infrastructure Investment & Jobs Act (IIJA)

INFRASTRUCTURE

\$1.2T over 5 years, including \$550B in incremental new funding





## **Key Approval Progress Since FY18**

#### INFRASTRUCTURE





New approvals in key metro markets of Orlando, Jacksonville, Tampa, Ft. Lauderdale and Miami

Approvals follow FL DOT specifications

New approvals cover ~60% of the state's population



## Texas - ~\$390M pipe market

New approvals in key metro markets of Dallas and Houston

New approvals cover ~50% of the state's population

Continue to make progress on program to obtain TX DOT approval



## California - ~\$250M pipe market

New approvals for key metro markets in Southern California

New approvals cover ~45% of the state's population

Focused on driving acceptance of CalTrans approval with various agencies in the state



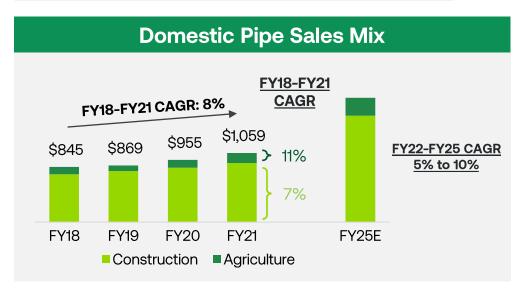
## **Pipe Product Growth**

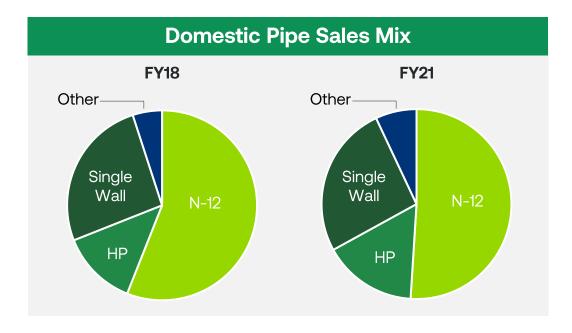
### CONVERSION

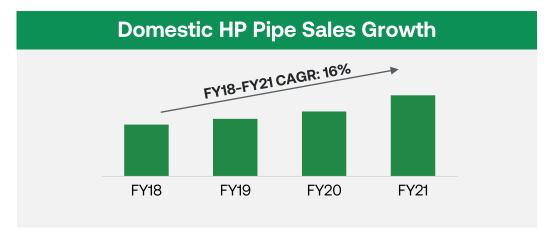
**Execute the Market Share Model** 

Capture large diameter opportunity with HP pipe

Win in our Priority States, with an emphasis on FL, TX and CA



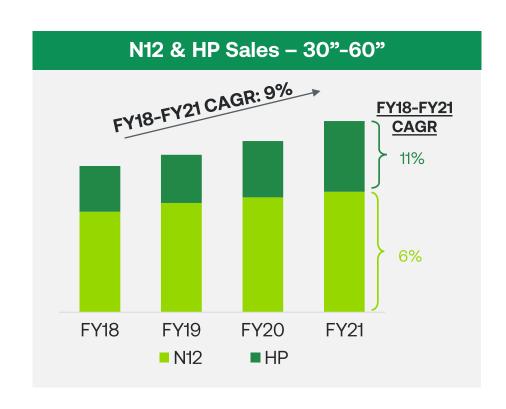


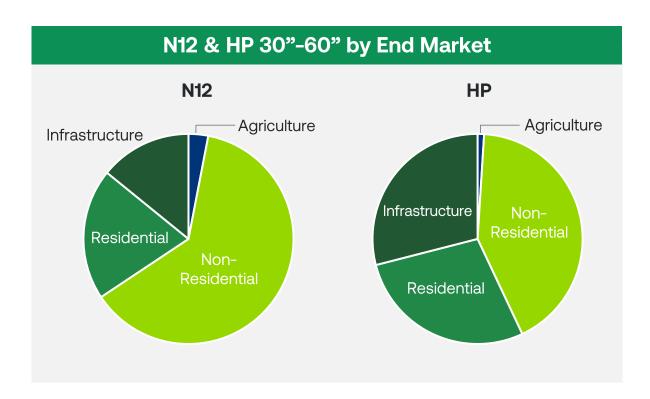




## Large Diameter Pipe Performance

### LARGE DIAMETER PIPE,



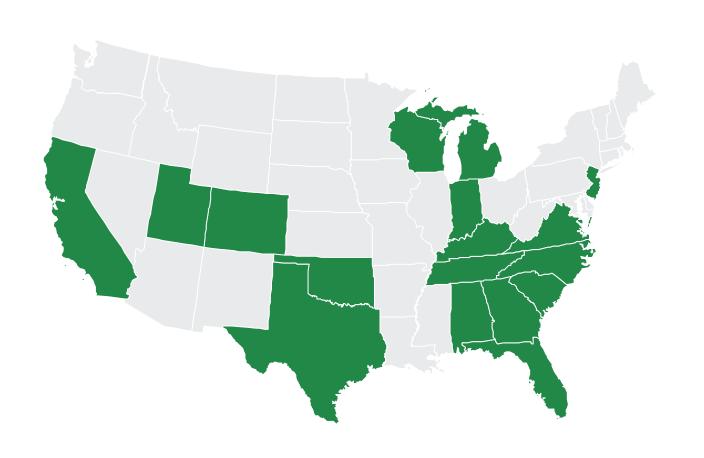


HP is our lead pipe product to gain share in the Residential and Infrastructure end markets



## Winning in Priority States

### PRIORITY STATES



## **Priority States**

FY18 – FY21 \$ CAGR 12%

## **Other States**

FY18 – FY21 \$ CAGR 7%

## **Market Context**

Priority states represent ~60% of construction activity in the U.S.

Represent ~55% of non-residential activity

~70% of overall housing starts

~60% of streets & highways activity

Construction activity forecasted to grow at 7% CAGR from CY21 to CY25

# Florida: Contractor and Municipal Acceptance Key to Continued Growth

PRIORITY STATES

**FY18 – FY21 \$ CAGR** 

15%



#### **State Context**

Florida is poised for continued rapid growth given strong DOT approval and rapid gains in acceptance



Primary constraints are hold-out contractors and engineers comfortable with concrete

Metro market focused team model has experienced success

#### **Major Initiatives**



**Improve contractor acceptance** with public concrete pipe loyalists through named account targeting strategy

Build out **comprehensive metro-specific teams** with full complement of stakeholder coverage

Win approvals in prioritized holdout municipalities

#### **Key Enablers**



Incremental **resourcing** focused on filling gaps in metro market teams and providing support

Streamline pre- and post-order support functions

Water quality offering suited to FL environment

Explore other **products for retention/detention** 

**Infrastructure focused** sales team to capitalize on market opportunity



# Texas: Gaining Public Approvals and "Winning" in Dallas Key to Unlocking Sales Potential

PRIORITY STATES

**FY18 – FY21 \$ CAGR** 

9%



#### **State Context**



Texas is **low maturity**, with weaker approvals and mixed acceptance

Houston private pipe market has driven historical sales, while **Dallas is underpenetrated**, due to approvals and acceptance

Very competitive market with concrete pipe

### **Major Initiatives**



**Win approvals**, targeting suburban towns in key metro markets

**Drive contractor and engineer acceptance in Dallas** by building deeper relationships

Continue to make progress on program to obtain **TX DOT** approval

#### **Key Enablers**



Incremental sales resources focused largely on driving approvals and acceptance with engineers

Streamline pre- and post-order support functions

Driving higher **Allied Product attachment**, focusing on the storage and treatment segments



# California: Improving Coverage, Product Solutions and Service to Drive Future Growth

### PRIORITY STATES

**FY18 – FY21 \$ CAGR** 

7%



#### **State Context**



California is **lower maturity due to coverage and acceptance limitations** 

Unique storm pipe applications require fabricated fittings; fabrication presents **service level challenge** 

Water Quality market promising, owned by low impact solutions

### **Major Initiatives**





Resolve customer service challenges

**Win approvals** in prioritized municipalities (LA, San Diego, San Francisco)

**Capitalize on CalTrans approval** by driving acceptance with engineers

Improve existing distributor engagement in S. CA

### **Key Enablers**



Incremental **resourcing** focused on improving coverage and engineer acceptance

Redefine logistics to improve service levels

Improve curvilinear design solution

Develop bio-filtration water quality offering



## Sales Investor Day Themes

# Material Conversion Strategy

- Execute the Market Share Model
- Grow sales and share in large diameter storm sewer pipe (30"-60")
- "Winning" in our priority states with a focus on FL, TX and CA
- Grow sales and share in the Residential and Infrastructure end markets

# Driven by Water & Sustainability

- Drive growth of Allied Products, with a focus on StormTech, Nyloplast and Water Quality
- Drive approvals and specifications to allow for pipe with recycled materials
- Capitalize on opportunities from the Infrastructure Bill

# Delivering Consistent Performance

- Achieve growth above the market of 200bps to 300bps annually
- Execute on the levers of our value proposition to maintain competitive differentiation in the industry

# Effective Capital Deployment

- Grow sales and share in the construction end markets
- Continue to execute on growth plans in the Agriculture market
- Drive Allied Product attachment through our digital design tools and engineering services support team





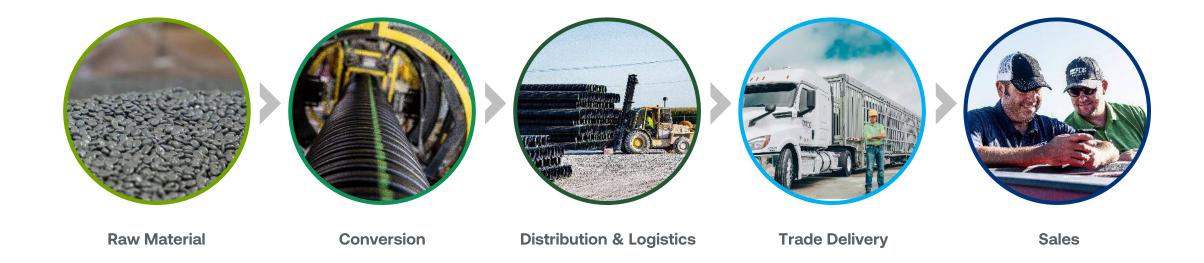
# **Enabling Growth through Operational Excellence**

**Scott Barbour** 

President and Chief Executive Officer



## **ADS** Business Model





## **Operations Strategic Overview**

# **Capacity Expansion**

- Execution on approved capital investments
- Raw material growth and productivity strategies
- Workforce planning
- Future capital investments

## **Automation**

- Processes and information
- Stick pipe down stream automation
- Single wall automated coiling
- Septic stack automation
- Sock stuffing automation

## Continuous Improvement & Environmental, Health and Safety

- Safety program execution
- Lean Transformation
- Downtime reduction
- Training programs

# Order Management

- Production planning and systems
- Customer service
- Order automation

# Logistics and Transportation

- Retail strategy
- Asset refresh and growth strategy
- Workforce planning

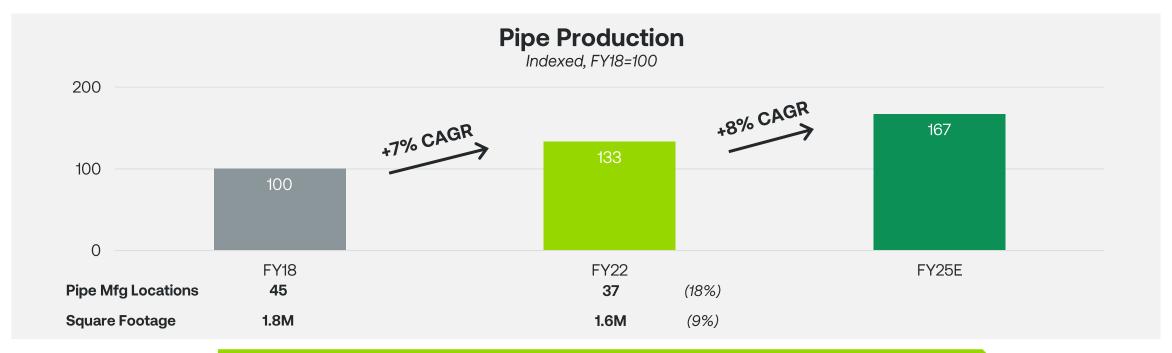


# Capacity Expansion, Automation and Continuous Improvement

Darin Harvey Executive Vice President, Supply Chain



# Optimizing Manufacturing Network through Continuous Improvement and Investing in Capacity



**Continuous Improvement & Lean Transformation** 

Planning & Scheduling

**Optimizing the Network** 

**Capacity Expansion** 

**Automation** 



## **Investing in Capacity Will Enable Growth**

CAPACITY EXPANSION

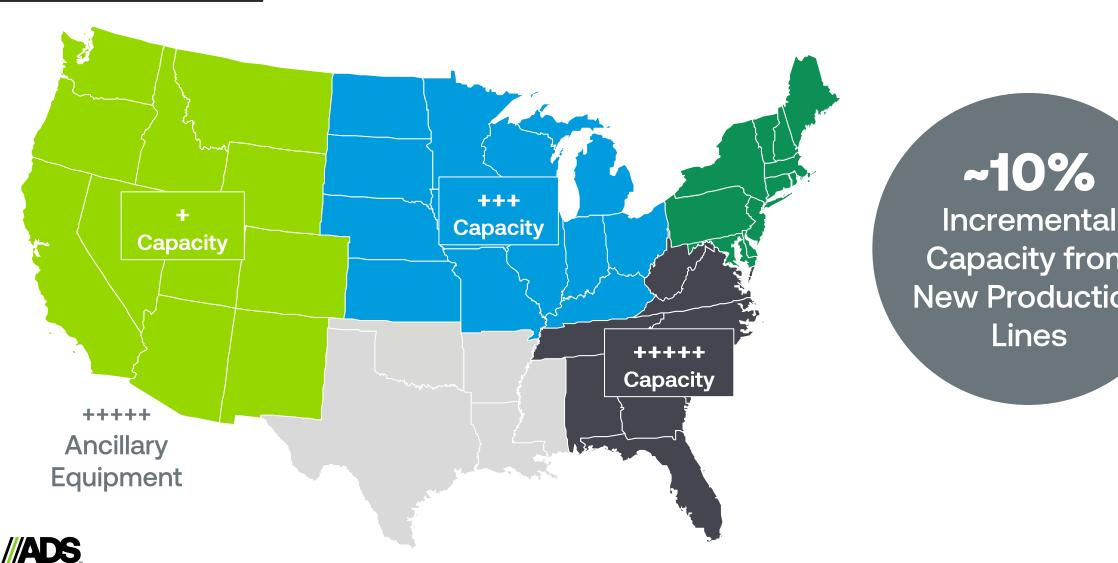


New production lines	30%
Additional tooling to debottleneck and support network	30%
Automation	20%
Improving productivity on existing lines	10%
Ancillary equipment to improve production capacity	5%
Debottlenecking raw material operations	5%



## **New Production Capacity Investments**

Approved Investments Coming Through FY25 CAPACITY EXPANSION



Incremental Capacity from **New Production** 

# Leveraging International Footprint for Delivery Performance

## Canada

 Maximized footprint to support peak business in Northeast and agriculture markets

## **Mexico**

- Supports Texas and California, as well as opens capacity to support Florida
- Supports Exports business



- Importing 40M lbs. annually from Mexico and Canada
- Improves delivery and reduces backlog
- ADS is the only stormwater manufacturer with international capabilities that can be leveraged during periods of high demand
- · Requires a high level of execution
  - Logistics and transportation intensive but alleviates labor issues
  - Leveraged centralized common carrier control tower to obtain favorable rates



# Investing in our Existing Network of Assets to Increase Productivity and Long-Term Reliability

CAPACITY EXPANSION

Maturing Asset Maintenance and Upgrade Plans to Consistently and Safely Keep Equipment Running

IMPROVES SAFETY	Retrofits to equipment (safety guarding) Reduces reactive maintenance
INCREASES RATE AND UPTIME OF EQUIPMENT	Increases output Planning and scheduling benefits from production run consistency
SIMPLIFIES JOBS AND TRAINING	Standardization of equipment Focus on running machines, not fixing



# Recycled Material Growth Strategy to Achieve to 1 Billion Pounds

CAPACITY EXPANSION

Next Up -

## Debottleneck Current Operations

- Improve technology to increase flexibility of feedstock
- Increase automation
- Machine upgrades

## **Acquisitions**

 Target regional recycling operations and transition capacity to ADS and Infiltrator

## Develop New Supply Partnerships

- Increase raw material streams through strategic partnerships with existing suppliers
- Identify new partnerships and supply streams in North America

## Material Science

- Expand the types of recycled materials we can purchase, process, and consume
- Improve blending technologies, capabilities and capacity

## Invest in New Organic Capacity

- Potential Greenfield / Brownfield site to add new capacity
- Add new sort/grind and wash capacity



# Improved Machine Throughput with Pelletized Recycled Material

CAPACITY EXPANSION



RECYCLED MATERIAL



FLAKE MATERIAL



PELLETIZED MATERIAL

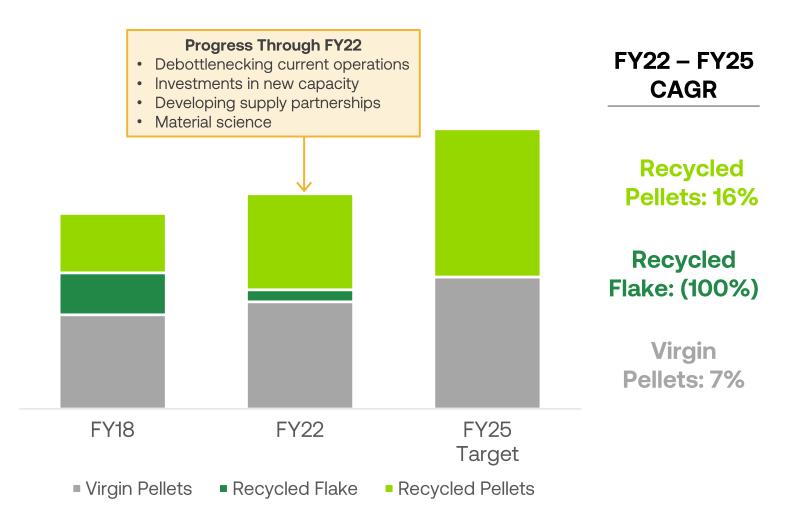


PIPE EXTRUSION



# Increasing HDPE Recycled Pellet Consumption Improves Output

CAPACITY EXPANSION



## Goals

- Improve material quality and consistency
- Improve machine throughput
- Eliminate flake consumption
- Centralize distribution of recycled pellets
- Progress towards FY32
   Sustainability goals



# Investing in Automation Helps Alleviate Labor Challenges and Improves Safety

AUTOMATION



## **Areas of Focus**

- Downstream automation for stick pipe
- Automated coiling for single wall pipe
- Sock application on pipe
- Septic Stack automation

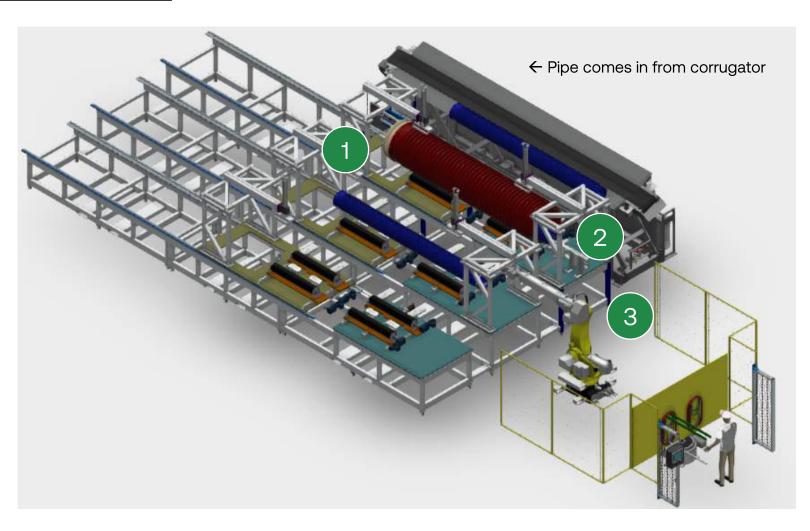
## **Benefits**

- Improved safety
- Reduces headcount (50% to 75% reduction for specified positions) in high turnover areas
- Improved downtime and productivity



## **Automating Downstream Processes**

### AUTOMATION



## **Automation Points**

- (1) Length Adjustment
- 2 Trimming
- (3) Gasket Application



## **Automated Coiling for Single Wall Pipe**

AUTOMATION





## **Taking Actions to Mitigate Labor Challenges**

į	FOCUS ON SAFETY AND TRAINING	Behavior Engineering out risk
	UPGRADING THE WORK ENVIRONMENT	Facilities Equipment
	EDUCATION PROGRAMS	Training Partnerships
	SIMPLIFYING PROCESSES	Centralized scheduling techniques Real time information
	AUTOMATION	Information availability Machine automation



# Continuous Improvement Continues to Enable Growth and is Important to Unlocking Capacity

Maximizing our established footprint and asset base

CONTINUOUS IMPROVEMENT



## **Mission Statement**

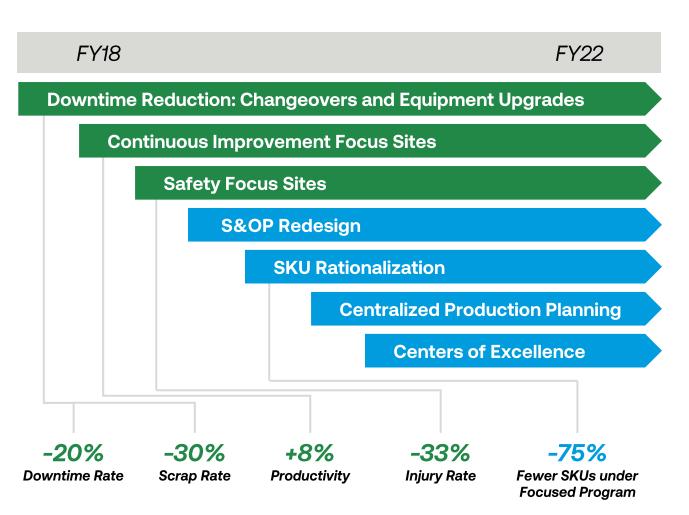
Safely execute and deliver the industry's best customer experience at the highest quality and best cost. Develop the best talent in a **culture** that embraces continuous improvement, learning, empowerment, ownership and accountability.



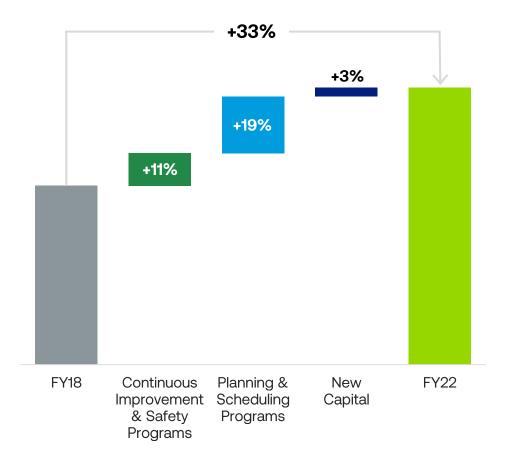


## Lean Transformation is Still in Early Innings

### CONTINUOUS IMPROVEMENT



# Pipe Production Growth from Operations Initiatives





# Supply Chain and Logistics

Pat Coyle Vice President, Supply Chain Planning & Logistics



# Order Management, Planning, Logistics and Transportation Programs Increase Capacity and Enable Growth



#### **Order Management**

- >400K order transactions per year
- 2.5m Order line items created
- 120 Customer service agents
- >500k Customer calls per year



#### **Production Planning**

- 1,565 → focus 400 SKUs
- 255 unique tool sets
- Centralized network production plans
- Improved inventory control and visibility
- Better and more visible production reporting



#### Logistics

- 48 Manufacturing facilities
- 27 Distribution centers
- 3 Retail distribution centers
- 700 Trucks
- 1.250 Trailers
- 500 Drivers



# Automating the Order Process to Reduce Complexity and Increase Productivity

ORDER MANAGEMENT

**Order Routing Automation** 

**Order Entry Automation** 

**Full Order Automation** 

COMPLETED

OPTIMIZING

NEXT

- New process utilizes Al and optical character recognition technology to optimize data recognition
- Previous process was highly manual, over 400k orders processed per year
- New process prepares for future workforce composition
- Focuses employees on solving customer issues vs. order input

#### **Order Processing Time**



Since program launch



# Improving Utilization and Efficiency through Logistics & Transportation Programs

LOGISTICS & TRANSPORTATION

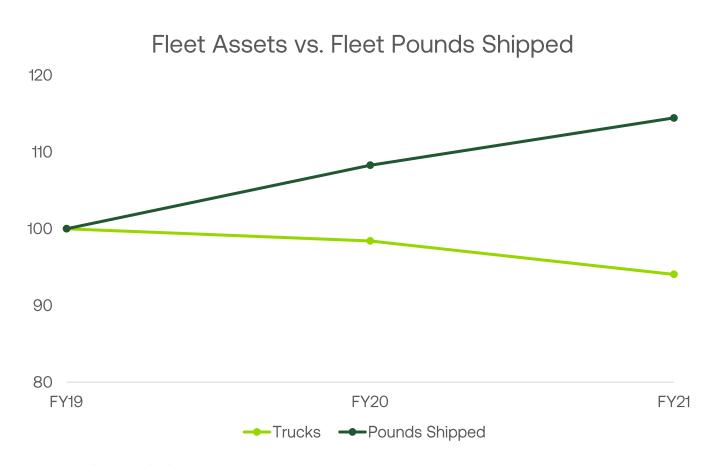
Today 2019 2020 2021 **Asset Management & Refresh Centralized Common Carrier Control Tower Maintenance Partnerships Equipment Technology & Accident Mitigation Retail Strategy SmartWay Transportation Partner No Touch Automation** Payload Improvement

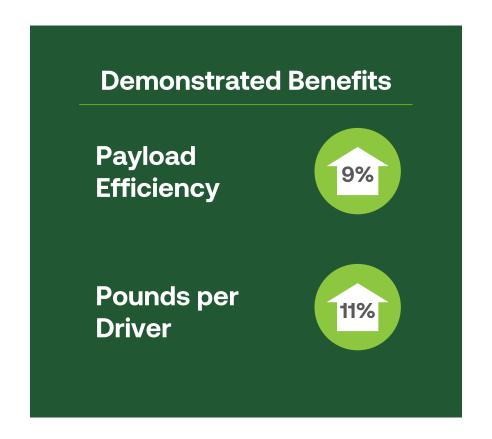


Improvement to Asset Utilization

# Operating More Sustainably Improves Efficiency and Utilization

#### LOGISTICS & TRANSPORTATION





Indexed to fiscal year 2019

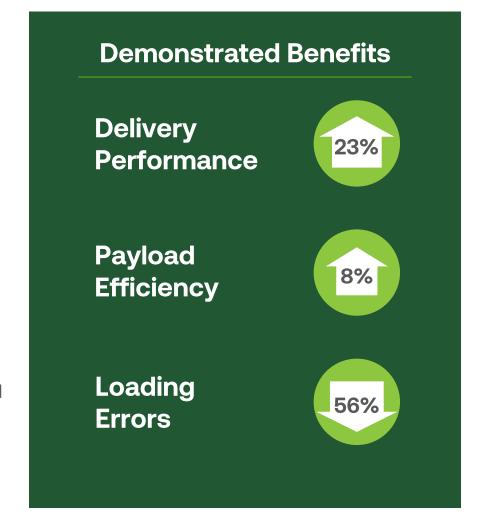


# Retail Distribution Model Unlocks ADS Fleet Capacity and Improves Customer Service

#### LOGISTICS & TRANSPORTATION



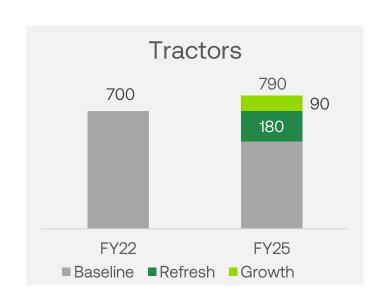
- Utilizing third-party retail distribution enables growth and simplifies ADS freight model
- Improves customer experience by better aligning service to customer needs
- Improves asset utilization for ADS fleet, better payload and improves yard efficiency
- Enabled reallocation of 100 drivers to trade deliveries



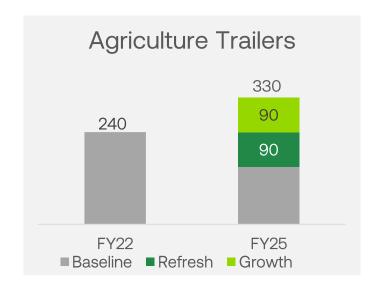


### **Asset Refresh and Growth Strategy**

#### LOGISTICS & TRANSPORTATION







- Implementing managed maintenance program with world class provider to increase asset uptime, improve safety and reduce cost
- New equipment comes with state-of-the-art telematics
- Rolling out new, no-touch agriculture trailers that are designed to unload maxi-coils
- New trailer design improves the loading and unloading process
- Implementing state-of-the-art in cab technology to improve safety attract new drivers
- Goal is to maintain average age of 6 years (tractors) and 15 years (trailers)



# **Workforce Planning**

#### LOGISTICS & TRANSPORTATION

		Advanced analytical tools to maximize driver utilization						
	DRIVER DAILY MANAGEMENT	Move drivers to support demand fluctuations throughout the network						
		Utilize flexible fleet to service high demand						
		Partnership with 3 <sup>rd</sup> parties to manage the network recruitment						
	DRIVING RECRUITMENT	Utilizing national temp to hire relationships to bring in more drivers						
	DRIVING REGROTTVIENT	Partnerships with Veteran and Military programs for civilian work placement						
		CDL Tuition and enoncorchin programs						
	<b>EDUCATION PROGRAMS</b>	CDL Tuition and sponsorship programs  Dock to driver programs						
		Dock to driver programs						
		Automatic transmissions						
	IN CAB TECHNOLOGY	State of the art safety and driving technology						
		Support digital customer experience						
$\leftarrow$		Competitive rates with excellence banefits						
4	COMPETITIVE WAGES	Competitive rates with excellence benefits						
$\Psi$		Sign on and referral bonuses						



# Wrap Up

Darin Harvey Executive Vice President, Supply Chain



## **Operations Alignment with Key Themes**

# Material Conversion Strategy

- Investing in capacity, automation and continuous improvement initiatives to support growth
- Aligning capital investments to support key growth areas
- Automating order process to support growth

# Driven by Water & Sustainability

- Increasing recycled material capabilities
- GHG emissions strategy
- Pathway to closedloop water recycling at all manufacturing locations

# Delivering Consistent Performance

- Standardizing processes across all facets of operations
- Actions introduced and upcoming to mitigate labor challenges
- Importing product from International to support domestic capacity
- Investing in existing network of assets to ensure reliability

# Effective Capital Deployment

- Built internal team and capabilities to enable execution on capital investments
- Automating out labor challenges
- Investing in high return projects
- Focused projects on "needle movers" first





## **Financial Overview**

#### **Scott Cottrill**

Executive Vice President and Chief Financial Officer



### **Delivering Consistent Performance**

# Delivering Consistent Performance

- Revenue and Adj. EBITDA CAGR of 14.2% and 39.2%, respectively, from FY18 to FY21
- Exceeded 3-year targets for organic sales growth, Adj. EBITDA margin and FCF conversion set at our last investor day in 2018

#### **Executed on 2018 Investor Day Commitments**



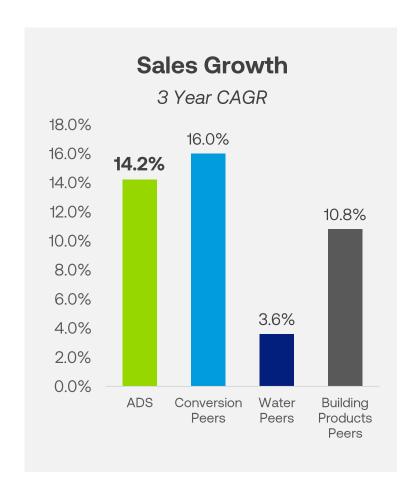


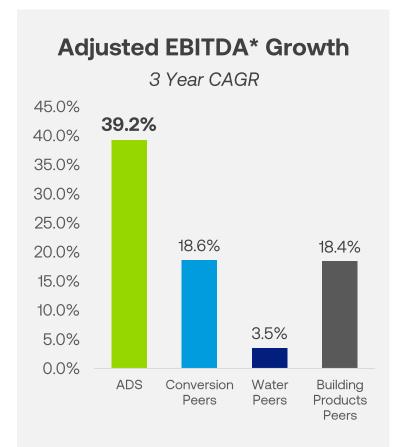


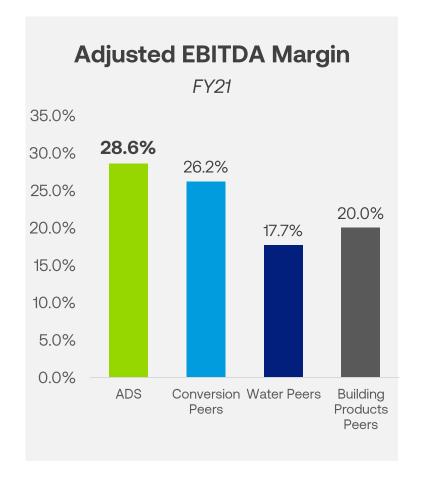


### **Delivering Superior Performance**

#### **ADS Performance vs. Select Groups – FY18 to FY21**









### **Investment Thesis**





### FY22 - FY25 Financial Outlook

#### **Targets**

Sales Growth

+10% CAGR

- Strength and diversity of our end-markets
- Above market volume growth (material conversion)
- Growth capex
- New product introduction and innovation

Margin Expansion

+400 to +500 basis points expansion (28% to 29%)

- Adjusted EBITDA +~15%
- Pricing above inflationary cost pressure
- Volume, mix and leverage
- Use of recycled materials
- Continuous improvement, lean transformation, productivity initiatives and automation

Free Cash Flow Generation

45% to 50% conversion of Adj. EBITDA

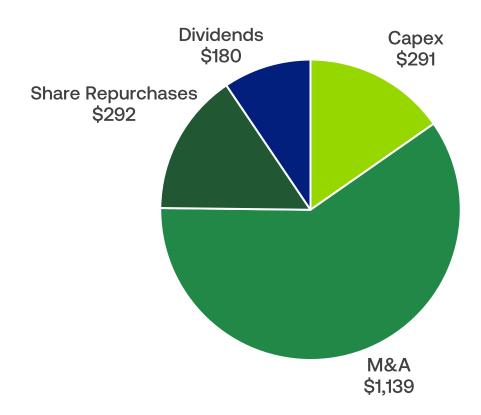
- Capital expenditures to remain at elevated levels – focus on growth and productivity initiatives
- Increased profitability and margin performance
- Working capital ~20% of sales



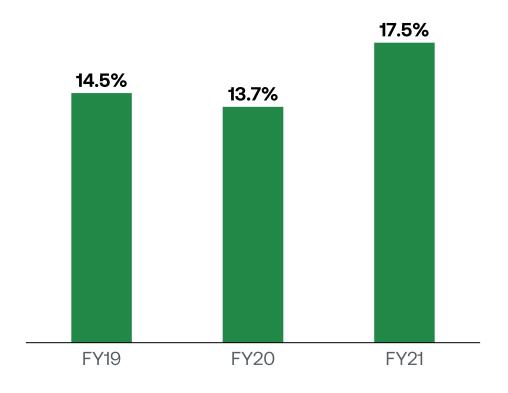
### Disciplined and Balanced Approach to Capital Allocation Driving Enhanced Returns

#### **Capital Deployment**

FY19 to FYTD22 Q3



#### Return on Invested Capital\*



## \$2.4B to \$3.4B of Allocable Capital FY23 – FY25

#### **FY23 – FY25 Capital Allocation Allocable** Leverage Capital Capacity \$2.4B-\$3.4B M&A and Share Repurchases **Operating** Dividends **Cash Flow Capital Leases** Capex Sources Uses \* 2x to 3x Leverage Targets

#### **Deployment Priorities**

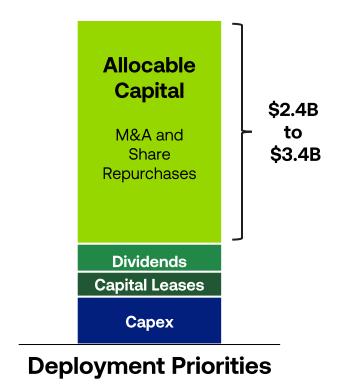


- Investing in strategic growth, productivity, and automation initiatives
- Growth / Capacity Expansion
- Recycling and Material Science Capabilities
- Safety Initiatives
- Strategic Acquisitions
  - ROIC > WACC
  - Significant synergy opportunities
- Share Buybacks
  - Opportunistic
  - Ladder/threshold disciplined execution
  - \$292M buyback completed in early FY22
  - \$1B buyback plan announced in FY22
- Dividend Growth
  - Use current and forecasted financial performance to dictate future increases



### **Balanced and Disciplined Capital Allocation Strategy**

#### FY23 – FY25 Allocable Capital



\* 2x to 3x Leverage Targets



CAPITAL EXPENDITURES

 \$400M to \$500M spend planned for the next 3 years



SHARE REPURCHASES

- \$292M program executed in FY22
- \$1B program announced in February 2022



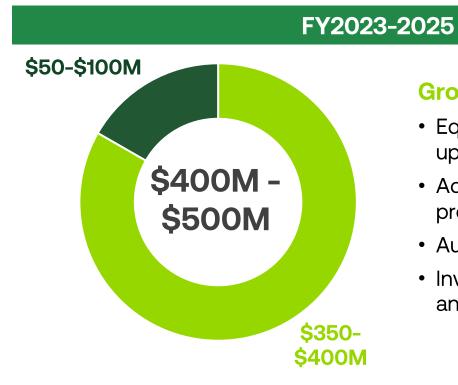
ALLOCABLE CAPITAL

 Significant allocable capital remains and provides management with significant flexibility to optimize shareholder value



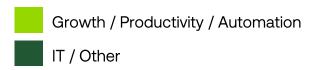
# Capital Expenditures: Prioritizing Capacity Expansion and Growth





#### **Growth & Productivity**

- Equipment modernization / upgrades
- Adding incremental capacity (new production lines, molds, etc.)
- Automation / Safety
- Investment in recycling capacity and capabilities





## **Focused Acquisition Strategy**

# **Dedicated Resources**



Widening Aperture



# Disciplined Process

Increased Corporate Development function capabilities over the last 2 years

### Grown internal capabilities and resources

- Proactive approach to M&A and target identification
- Effective and cost-efficient mix of internal and external resources to manage integration and synergy capture
- Nimble when opportunities develop
- Portfolio of knowledge and perspective on likely targets

### Continue to maintain a robust M&A Funnel

 Multiple sources of 'Target' identification beyond Corporate Development team (Sales & Marketing, Supply Chain, Advisors, etc.)

#### Primary emphasis on Capture, Convey, Store and Treat components of ADS' core stormwater business

- North American focus
- Geographic expansion considered if attractive opportunities arise
- Will explore opportunities to expand on themes of water, sustainability and conversion

# Well-defined measures of attractiveness and relatedness guide disciplined pursuit of M&A

- Quantitative and qualitative metrics for prioritization of deal flow
- Strong ability to extract significant synergies
- Target ROIC > WACC by year 3



### **Financial Outlook**

Sales Growth

+10% CAGR

- Strength and diversity of our end-markets
- Above market volume growth (material conversion)
- Growth capex
- New product introduction and innovation

Margin Expansion

+400 to +500 basis points expansion (28% to 29%)

- Pricing above inflationary cost pressures
- Volume, mix and leverage
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Free Cash Flow Generation

45% to 50% of Adj. EBITDA

- Capital expenditures to remain at elevated levels – focus on growth and productivity initiatives
- Increased profitability and margin performance
- Working capital ~20% of sales

Allocable Capital for Deployment

\$2.4B to \$3.4B

- Strong balance sheet and FCF generation results in significant capacity for M&A and/or share repurchases over the 3year period
- Balanced approach to capital allocation drives enhanced shareholder returns





# **Closing Remarks**

**Scott Barbour** 

President and Chief Executive Officer



## **Long Runway Ahead**

A Unique Investment Opportunity with Multiple Value Creation Levers

Delivering Consistent Performance

Driven by Water & Sustainability

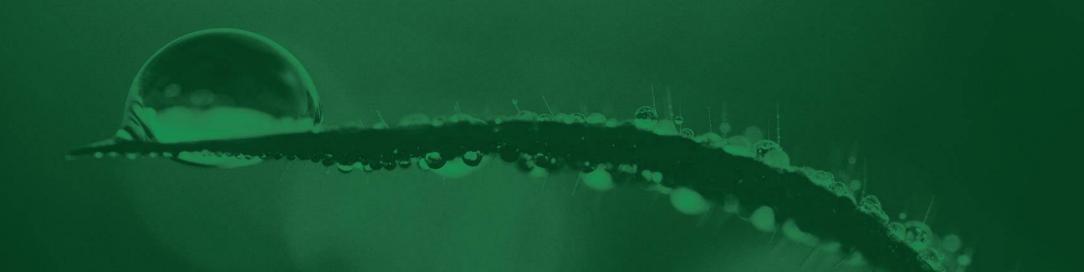
Material Conversion Strategy





Thank you for participating.

# ADS Investor Day 2022





# **Appendix**

Case Studies Reconciliations



### **Amazon Projects**

Nationwide | 2020 – present (ongoing)

Amazon distribution centers, warehouses and call centers continue to choose ADS products as they develop their sites.

ADS' pipes lightweight construction, strength and durability made it an obvious choice for Amazon's projects, providing consistent dependable value.

#### **Products quoted**

- 264K ft. HP Storm Pipe
- 569K ft. N-12® Pipe
- 11,500 StormTech® chambers
- 8700+ fittings

- Geotextiles
- Nyloplast®
- Inserta Tee®
- Water Quality

We currently have 164 active projects that have been won or are in the final bidding stage across 33 states.







#### **Walmart Fulfillment Center**

Greencastle, PA: 2021

This new warehouse facility in Greencastle, PA required a very large amount of underground storage beneath the proposed loading and parking areas. This project had 5 retention beds that included over 91,000 ft. of AASHTO pipe, as well fittings, gaskets, Nyloplast drains/grates and Flexstorm.

#### **Products quoted:**

- 91,000 ft. of AASHTO N-12® pipe
- Fittings

- Nyloplast drains/grates
- Flexstorm

#### **Key Takeaways**

- ADS' production capabilities, nested deliveries and multiple servicing plants kept the project on time.
- ADS' technical oversight provided support to the contractor during installation.
- ADS' ability do on-site maintenance saved the contractor time and money.







### **Edwards Aquifer**

Georgetown, TX: 2018

When developing the 1.6-acre Wolf Ranch site of the Natural Grocers store in Georgetown, TX, the main goal was to protect the Edwards Aquifer as much as possible while also providing the maximum control for storm water runoff.

ADS combined several products to design a solution that exceeded the strict local guidelines. Water is conveyed through N-12 pipe, moves through an isolator row to remove coarse sediments and other contaminants, and then into a StormTech detention system. Finally, it runs through BayFilter water quality units to filter and remove fine sediments before being released back into the San Gabriel River. StormTech and BayFilter were chosen for this project because they were cost effective and had all the approvals needed by the state.

The new system created more parking spaces, provided storage for nearly 17,000 gallons of water, and removed 87% of total suspended solids.







#### Francisco Street Reservoir

San Francisco, CA: 2021-2022

When the Francisco Street Reservoir site was being redeveloped, keeping it as a natural resource that harvested rainwater was a top priority. The 4.5-acre Francisco Park features a picnic area, dog run, community garden, reservoir interpretive area, children's playground and restrooms. Underneath the large central open area is a stormwater capture and reuse system comprised of HP Storm, N-12 Pipe, Nyloplast and StormTech that will perpetually provide water for the park's irrigation and toilets.

#### **Key takeaways**

- The system has 72 StormTech MC-3500 chambers and 300 StormTech MC-4500 which efficiently provide 2,000 cubic meters of water storage in a relatively small footprint.
- The non-potable water captured and reused meets public health regulations and saves the city 5.7M liters of potable water each year.







### **Non-GAAP Definitions**

- <u>Adjusted EBITDA:</u> We calculate EBITDA as net income before interest, income taxes and depreciation and amortization. We calculate
  adjusted EBITDA as net income before interest, income taxes, depreciation and amortization, stock-based compensation expense, noncash charges and certain other gains and expenses.
- Adjusted EBITDA Margin: We calculate Adjusted EBITDA Margin as Adjusted EBITDA divided by net sales.
- Free Cash Flow: Free cash flow is a non-GAAP financial measure that comprises cash flow from operations less capital expenditures.
- Free Cash Flow Conversion: Free cash flow divided by Adjusted EBITDA.
- Return on Invested Capital: Net operating profit after tax divided by Invested Capital.
- Adjusted EBIT: Adjusted EBITDA less depreciation and amortization.
- Net Operating Profit After Tax: Adjusted EBIT less tax expense at the period's Effective Tax Rate.
- Invested Capital: The average net debt, Mezzanine Equity and Equity at the beginning and ending of the period.
- Net Debt: Long-term debt (including any current portion) and finance lease obligations (including any current portion), net of cash.



# **Adjusted EBITDA Reconciliation**

	Fiscal Year Ended March 31,								
(Amounts in millions)		2018		2019		2020		2021	
Net income (loss)	\$	65	\$	81	\$	(192)	\$	226	
Depreciation and amortization		75		72		125		146	
Interest expense		15		19		83		36	
Income tax expense		11		30		14		86	
EBITDA		166		202		30		494	
Loss on disposal of assets and costs from exit and disposal activities		15		4		5		4	
ESOP and stock-based compensation expense		19		22		32		65	
ESOP special dividend compensation		-		_		247		_	
Transaction costs		1		1		23		1	
Inventory step up related to the Acquisition of Infiltrator		-		_		8		_	
Strategic growth and operational improvement initiatives		-		3		7		3	
COVID-19 related expenses		-		-		5		1	
Other adjustments		9		0		5		(2)	
Adjusted EBITDA	\$	210	\$	232	\$	362	\$	567	
Adjusted EBITDA Margin		15.8%		16.8%		21.6%		28.6%	



### Free Cash Flow & ROIC Reconciliations

	Fiscal Year Ended March 31,								
(Amounts in millions)		2018			2020		2021		
Cash flow from operating activities	\$	137	\$	152	\$	306	\$	452	
Capital expenditures		(42)		(43)		(68)		(79)	
Free cash flow	\$	95	\$	108	\$	239	\$	373	
Free Cash Flow Conversion		45.4%		46.7%		65.9%		65.9%	

	Fiscal Year Ended March 31,								
(Amounts in millions)	2017	2018		2019		2020		2021	
Numerator:									
Adjusted EBITDA		\$	210	\$	232	\$	362	\$	567
Depreciation and amortization			75_		72		125		146
Adjusted EBIT			135		160		237		421
Effective Tax Rate (a)			15%		27%		25%		28%
Income tax expense at Effective Tax Rate			20		43		59		117
Net Operating Profit After Tax		\$	115	\$	117	\$	178	\$	305
Denominator:									
Long-Term Debt Obligations	350		301		237		1,100		791
Mezzanine Equity and Stockholders' Equity	350		434		501		785		1,063
Finance Lease Obligations	80		82		85		65		52
- Cash	(6)		(18)		(9)		(174)		(195)
Invested Capital	774		799		814		1,776		1,711
ROIC			14.6%		14.5%		13.7%		17.5%