

# GREIF®

PACKAGING SUCCESS TOGETHER®



## Greif Inc. Investor Overview

April 2024

# Safe harbor

## FORWARD-LOOKING STATEMENTS

This presentation contains certain forward-looking information within the meaning of the Private Securities Litigation Reform Act of 1995. The words “may,” “will,” “expect,” “intend,” “estimate,” “anticipate,” “aspiration,” “objective,” “project,” “believe,” “continue,” “on track” or “target” or the negative thereof and similar expressions, among others, identify forward-looking statements. All forward looking statements are based on information currently available to management. Such forward-looking statements are subject to certain risks and uncertainties that could cause events and the Company’s actual results to differ materially from those expressed or implied. Please see the disclosure regarding forward-looking statements immediately preceding Part I of the Company’s Annual Report on the most recently filed Form 10-K. The company assumes no obligation to update any forward-looking statements.

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## REGULATION G

This presentation includes certain non-GAAP financial measures like Adjusted EBITDA and other measures that exclude special items such as restructuring and other unusual charges and gains that are volatile from period to period. Management of the Company uses the non-GAAP measures to evaluate ongoing operations and believes that these non-GAAP measures are useful to enable investors to perform meaningful comparisons of current and historical performance of the Company. All non-GAAP data in the presentation are indicated by footnotes. Tables showing the reconciliation between GAAP and non-GAAP measures are available at the end of this presentation and on the Greif website at **[www.greif.com](http://www.greif.com)**.

# GREIF®

PACKAGING SUCCESS TOGETHER®



## Company Overview

April 2024



# Greif: Over 145 years of packaging excellence

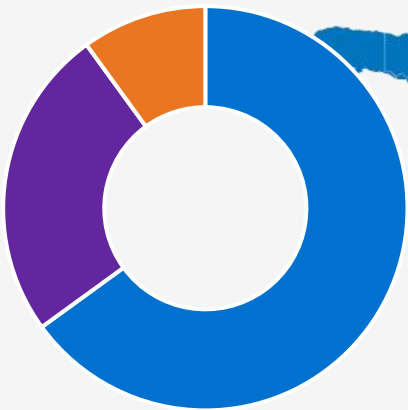
## MATERIAL SOLUTIONS



**\$5.2b**  
Sales<sup>1</sup>

- Containerboard
- Steel
- Boxboard
- Plastics & Other

## REGIONS



- North America
- LATAM & APAC
- EMEA



**Adjusted EBITDA<sup>1</sup>  
& Margin**

**\$819m / 15.7%**

**Free Cash Flow<sup>1</sup>  
& Conversion**

**\$481m / 58.7%**



**250+ facilities  
37 countries**



**14,000+  
colleagues**



LARGE STEEL DRUMS



CORRUGATED SHEETS



INTERMEDIATE BULK CONTAINERS



CONTAINERBOARD AND BOXBOARD



JERRYCANS



PLASTIC DRUMS



FIBRE DRUMS



SPECIALTY DRUMS



TUBES AND CORES



PROTECTIVE PACKAGING



CLOSURES



ADHESIVES

(1) Fiscal year ended 10/31/2023; a summary of all adjustments that are included in Adjusted EBITDA and Adjusted Free Cash Flow is set forth in the appendix of this presentation

# Global Industrial Packaging (GIP) Segment: A diversified, scaled and comprehensive global product portfolio

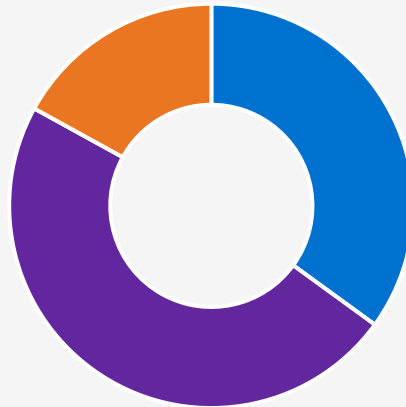
## MATERIAL SOLUTIONS



■ Steel  
■ Plastics & Other

**\$2.9b**  
Sales<sup>1</sup>

## REGIONS



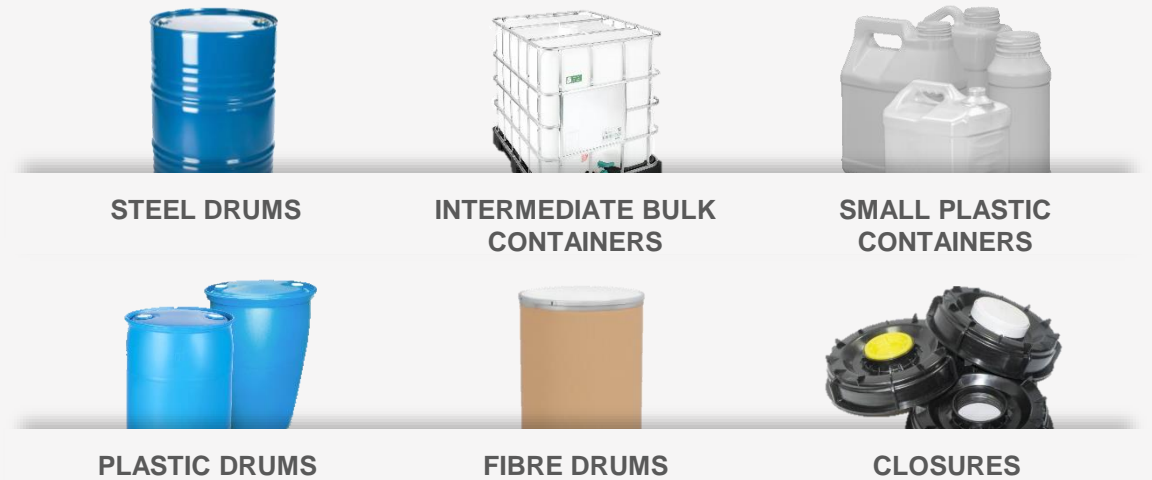
■ North America  
■ EMEA  
■ LATAM & APAC

Adjusted EBITDA<sup>1</sup>

**\$424m**

Adjusted EBITDA Margin

**14.4%**



STEEL DRUMS

INTERMEDIATE BULK CONTAINERS

SMALL PLASTIC CONTAINERS

PLASTIC DRUMS

FIBRE DRUMS

CLOSURES

Global End Markets Served		% of Mix	Key Market Drivers
	Lubricants/ Petrochemicals	21%	
	Specialty chemicals	16%	
	Food and beverages/Flavors and fragrance	14%	
	Bulk chemicals	13%	
	Paints/coatings	8%	

1. Large-scale manufacturing growth and production utilization
2. Expanding global food consumption and crop yield efficiency
3. GDP growth and consumer durable goods spending

(1) Fiscal year ended 10/31/2023; a summary of all adjustments that are included in Adjusted EBITDA is set forth in the appendix of this presentation

# GIP Strategy: Expanding production of resin-based products which offer significant growth upside and stronger margin profile

VERTICAL	GROWTH OBJECTIVE
<p>Intermediate Bulk Containers (IBCs)</p>	Quickly scale to #2 player with defined long-term path to #1 globally
<p>Small Plastics</p>	Build global network of small plastics and jerry cans
<p>Reconditioning Services</p>	Expand reconditioning / recycled offering
<p>Closures</p>	Grow organically and through M&A
<p>End Markets</p>	Increase exposure to pharma and food & beverage markets

Progress under Build to Last

Centurion Container LLC

IPACKCHEM  
HIGH PERFORMANCE PLASTIC PACKAGING

Reliance

LEE

- ✓ Margin and free cash flow accretive
- ✓ Greatly expand product offering in small plastics, reconditioning and IBCs
- ✓ Favorable end markets exposure

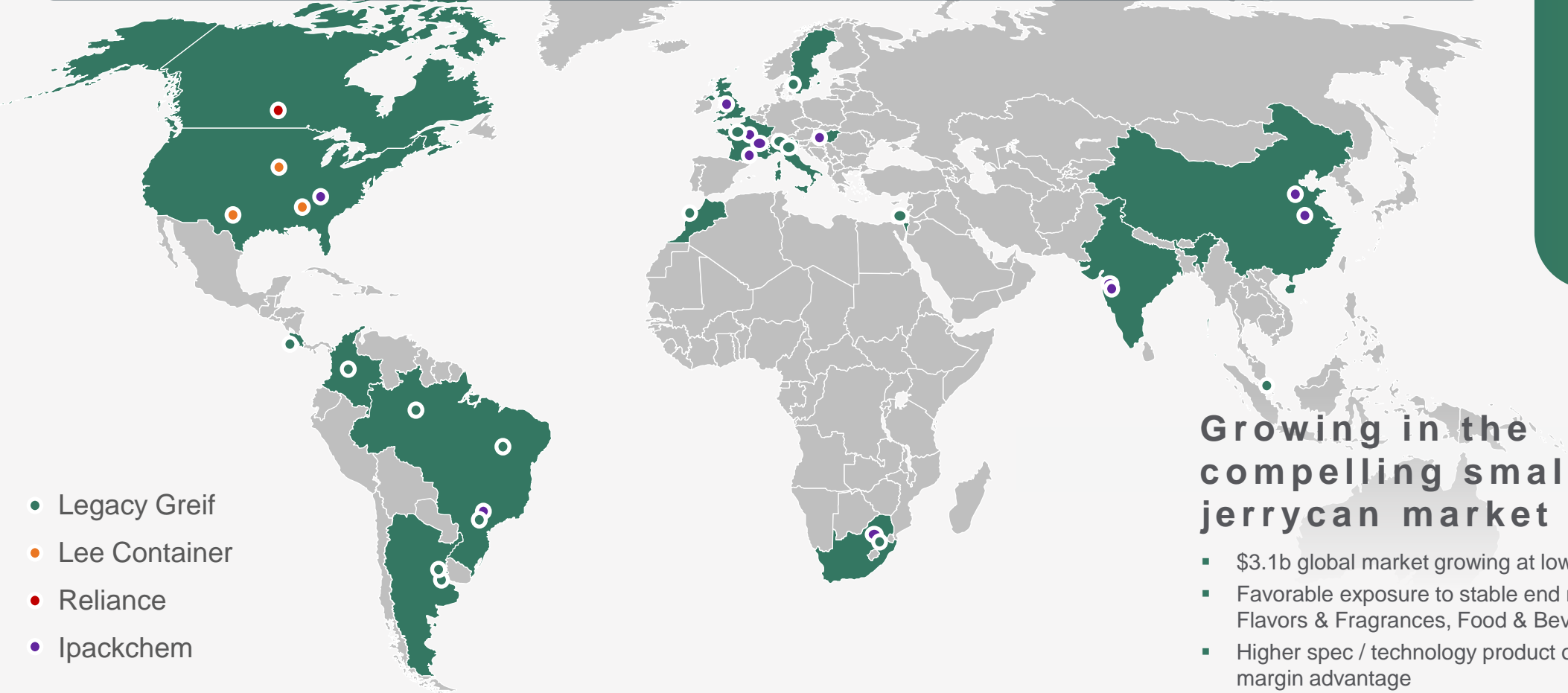
**Robust acquisition pipeline to drive future progress under programmatic approach**

# GIP Strategy: Accelerating our growth through targeted M&A

Growing our business through acquisitions to provide the most comprehensive suite of product offerings globally in high performing small plastics / jerrycans

**31**  
JERRYCAN  
FACILITIES

**18**  
COUNTRIES

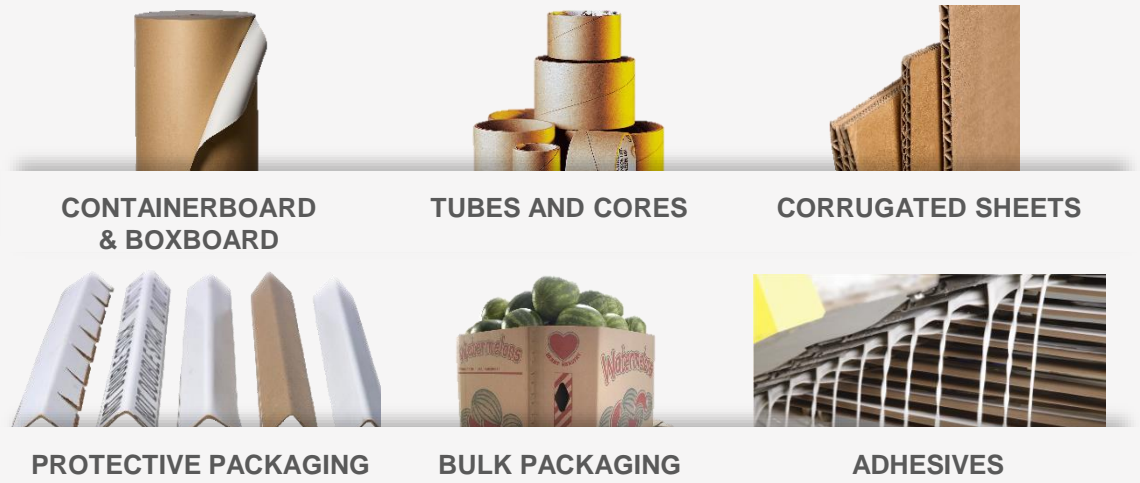
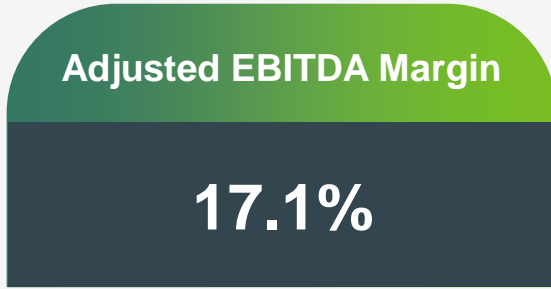
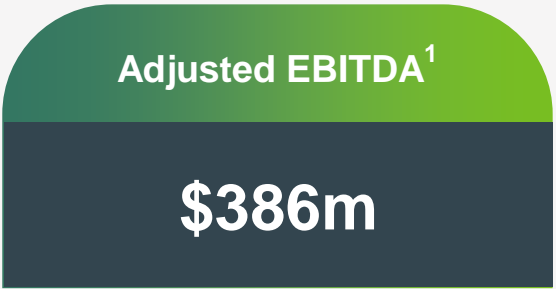
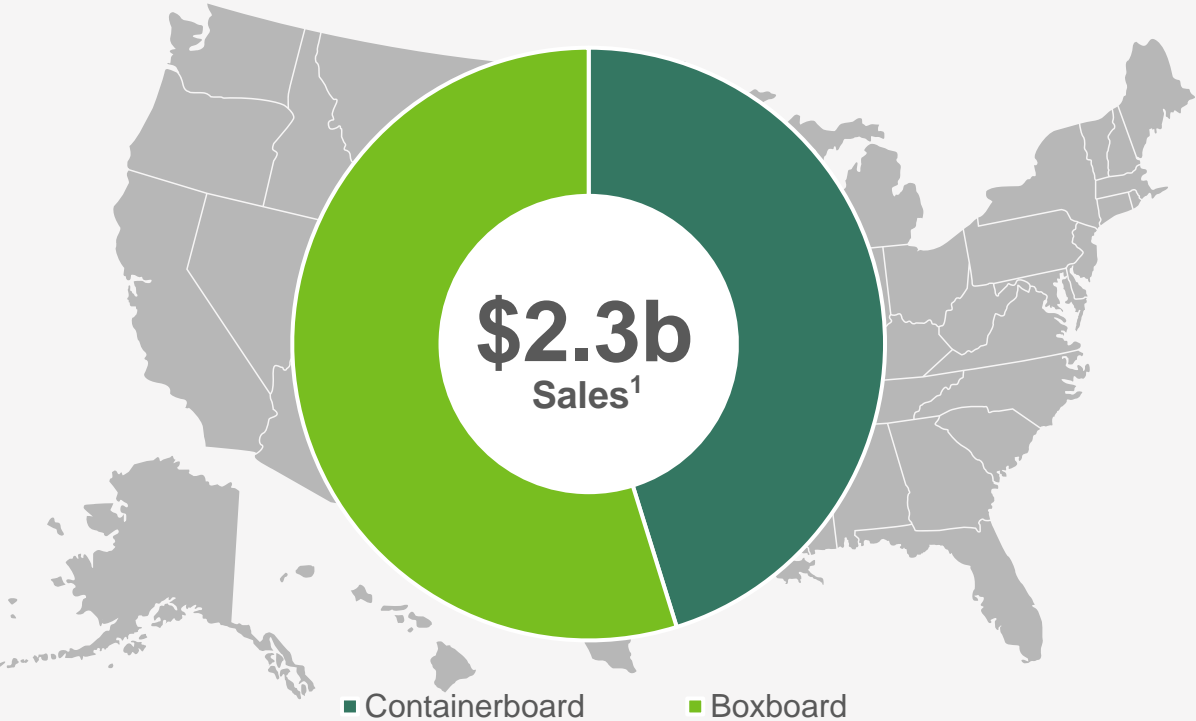


- Legacy Greif
- Lee Container
- Reliance
- Ipackchem

## Growing in the compelling small plastics / jerrycan market

- \$3.1b global market growing at low-single-digits annually
- Favorable exposure to stable end markets in Ag Chem, Flavors & Fragrances, Food & Beverage and Pharma
- Higher spec / technology product offerings carry margin advantage

# Paper Packaging & Services (PPS) Segment: An integrated and niche position in high-margin specialty product groups








Tube and Core End Markets Served	% of Mix	Key Market Drivers
Paper industry	22%	<ol style="list-style-type: none"> <li>E-commerce and distribution center growth</li> <li>Nearshoring, infrastructure spending and residential housing construction</li> <li>Shift to sustainable paper products, recyclability and reusable packaging</li> </ol>
Films and plastics	21%	
Construction and housing	18%	
Textiles	12%	
Other	27%	


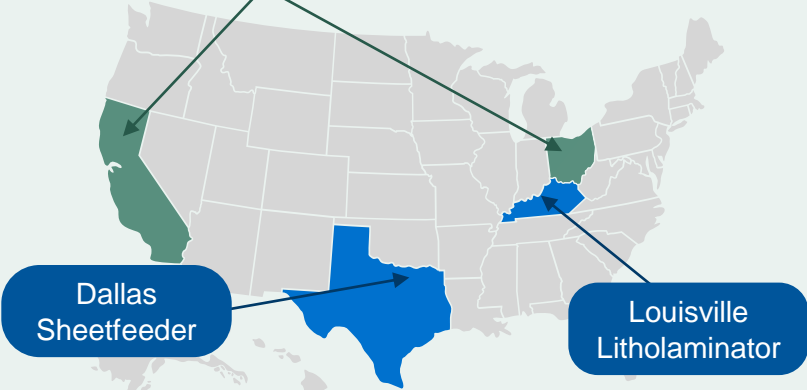
(1) Fiscal year ended 10/31/2023; a summary of all adjustments that are included in Adjusted EBITDA is set forth in the appendix of this presentation



# PPS Strategy: Generate earnings power through downstream converting and specialty offerings

	VERTICAL	GROWTH OBJECTIVE
	<b>Downstream Converting</b>	Invest in additional high-margin URB / CB converting operations
	<b>Corrugated Bulk Packaging</b>	Continue to organically grow high-margin specialty product line
	<b>Construction Products</b>	Capture share in high-margin, high-growth end market
	<b>Coatings</b>	Grow off-line and on-machine coatings for plastic replacement
	<b>Adhesives</b>	Expand third party sales in this high margin business

**Progress under Build to Last**

- ✓ Organic investments: expand scale / efficiency of high margin specialty products
- ✓ ColePak acquisition expands product offerings into niche high-margin markets

**Growth-focused investments will drive improved mix of higher margin specialty products**

# GREIF®


PACKAGING SUCCESS TOGETHER®




## The Build to Last Strategy

April 2024

# Our Purpose, Vision, and Strategy are customer-aligned and value-focused

 **OUR PURPOSE** We create packaging solutions for life's essentials

 **OUR VISION** Be the best performing customer service company in the world




**OUR BUILD TO LAST STRATEGIC MISSIONS**


  
**CREATING THRIVING COMMUNITIES**

  
**DELIVERING LEGENDARY CUSTOMER SERVICE**





  
**PROTECTING OUR FUTURE**

  
**ENSURING FINANCIAL STRENGTH**

 **HOW WE WORK** Pursuing excellence by leveraging the Greif Business System (GBS 2.0)

 **THE GREIF WAY PRINCIPLES** People Focused | Zero Harm | Servant Leadership | Customer Driven | Action Bias

# Build to Last: Current progress on our strategic missions

 <b>CREATING THRIVING COMMUNITIES</b>		 <b>DELIVERING LEGENDARY CUSTOMER SERVICE</b>		 <b>PROTECTING OUR FUTURE</b>		 <b>ENSURING FINANCIAL STRENGTH</b>	
Achieve Zero Harm is our commitment to one another	<b>50+% of sites at Zero Harm</b>	Create enhanced value through a solutions-based approach	<b>Customer Satisfaction (CSI) – 94%+</b>	Embrace a low-carbon future through improved energy efficiency, raw material minimization and renewable energy	<b>14<sup>th</sup> Annual Sustainability Report issued April '23</b>	Deliver continuous high margin	<b>EBITDA<sup>1</sup> margin +125bps</b>
Maintain top-tier colleague engagement	<b>Top quartile Gallup scores</b>	Earn greater trust and loyalty through communication, speed and fulfillment	<b>Net Promoter Score (NPS) – 68</b>	Innovate products and processes to support a circular economy	<b>15<sup>th</sup> Report to be issued soon</b>	Maintain a strong balance sheet	<b>Leverage ratio<sup>1</sup> of 2.20x</b>
Further enrich our culture through diversity, equity and inclusion	<b>7<sup>th</sup> Colleague Resource Group launched</b>	Enable 24/7 easy and transparent service through technology	<b>New customer digital portal launched</b>		<b>Initiated partnership with lonkraft to develop revolutionary technology</b>	Invest appropriately, execute well and deliver accelerated returns	<b>\$1B capital deployed on accretive M&amp;A<sup>2</sup></b>

Key initiatives
Recent progress as of FYE 2023

(1) Fiscal year ended 10/31/2023; a summary of all adjustments that are included in Adjusted EBITDA and reconciliation of compliance leverage ratio are set forth in the appendix of this presentation  
 (2) Includes acquisition of Ipackchem, which closed on March 26, 2024



# Our culture has created a competitive advantage

Driving a more engaged workforce  
(Gallup, manufacturing percentile)



World Class Safety  
Culture and Commitment

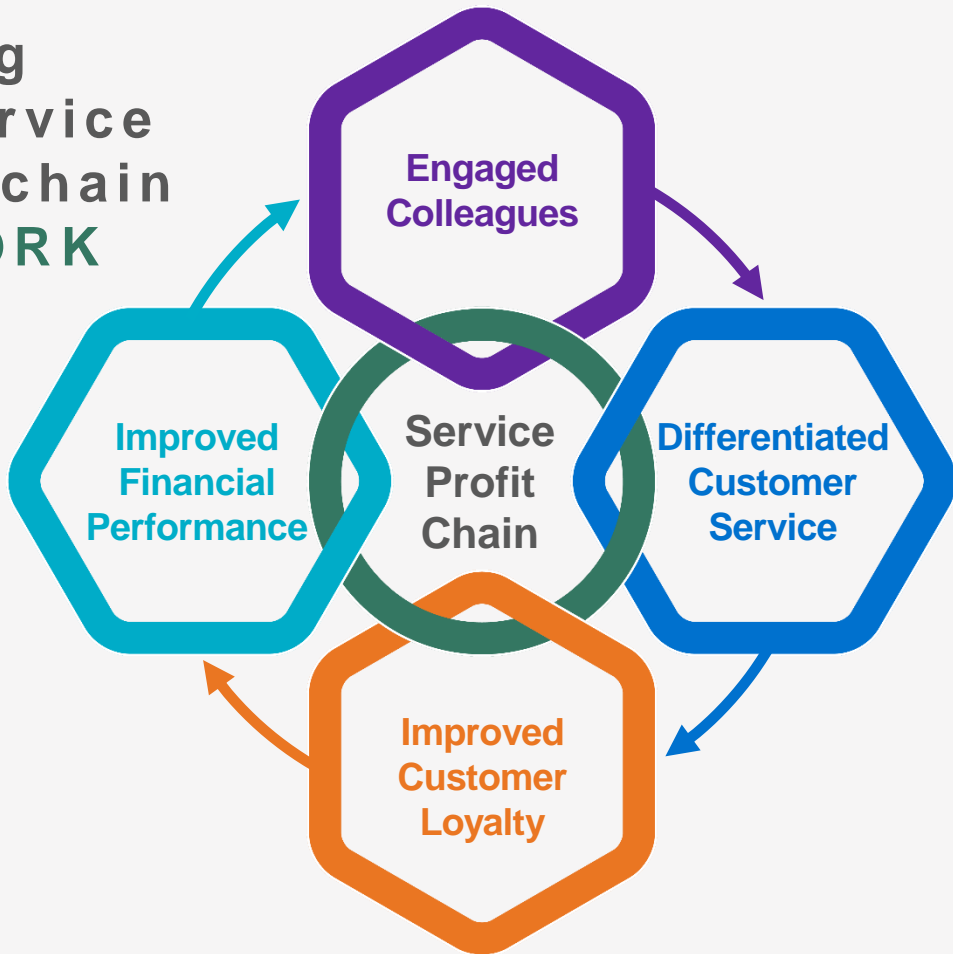
**ZERO  
HARM**

MAKING SAFETY PERSONAL

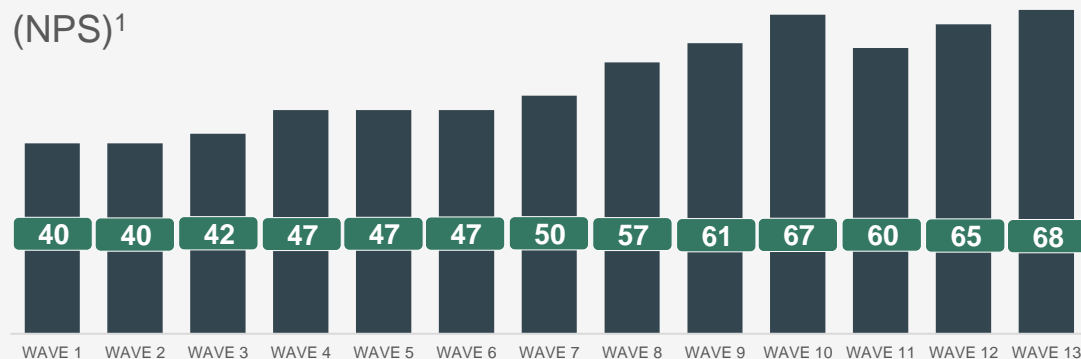


# We are driving value through superior customer service

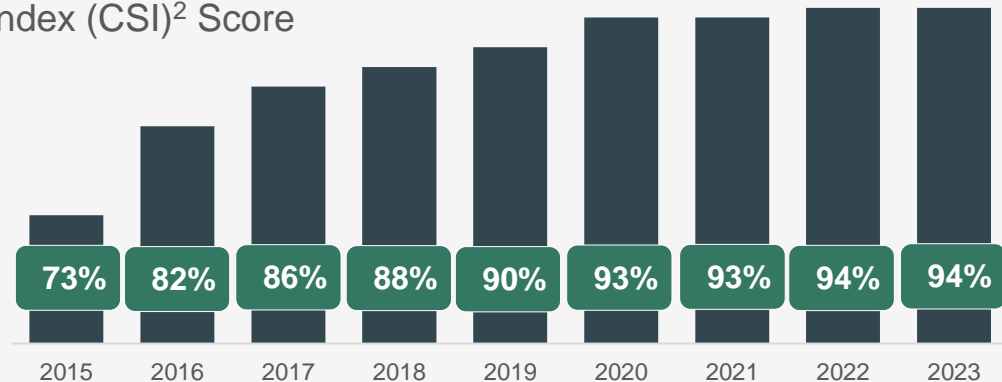
Putting the service profit chain TO WORK



Net Promoter Score (NPS)<sup>1</sup>



Customer Satisfaction Index (CSI)<sup>2</sup> Score



(1) Net Promoter Score ("NPS") is derived from a survey conducted by a third party that measures how likely a customer is to recommend Greif as a business partner. NPS scores are calculated by subtracting the percentage of detractors a business has from the percentage of its promoters.  
 (2) Customer satisfaction index ("CSI") tracks a variety of internal metrics designed to enhance the customer experience in dealing with Greif.

# Sustainability is embedded in our company DNA

## We have a long history of sustainability leadership...

- 14 consecutive Annual Sustainability Reports issued
- Reports contain robust overview of our sustainability strategy and progress, including:
  - 2030 Sustainability Targets
  - Recognized awards/accolades
  - Recent achievements/progress



← **CLICK IMAGE  
TO LEARN MORE**

<https://www.greif.com/sustainability-2022/about-our-report/>

## ...embedded in our products and services...

- Our recovered paper fibre group is a 2x net recycler of paper (tons recycled vs. tons produced)
- Our Soterra land group manages over 176,000 acres of timberland in Southeastern US
- Our plastic and steel packaging businesses both offer lifecycle and reconditioning service offerings



## ...and aligned to our growth and innovation strategy

- Our recent Global Industrial Products acquisitions all produce highly-technical and sustainable resin-based products
- Recently announced partnership with Lonkraft demonstrates our commitment pursuing more sustainable and technologically advanced product offerings for our customers



# Our long-term financial targets under Build to Last



## FINANCIAL TARGETS

Annual EBITDA  
growth

**Mid-single  
digits**

Long-term EBITDA  
margin expansion<sup>1</sup>

**100 to 150  
basis points**

Target free cash  
flow conversion goal

**Over 50%**

## CAPITAL DEPLOYMENT

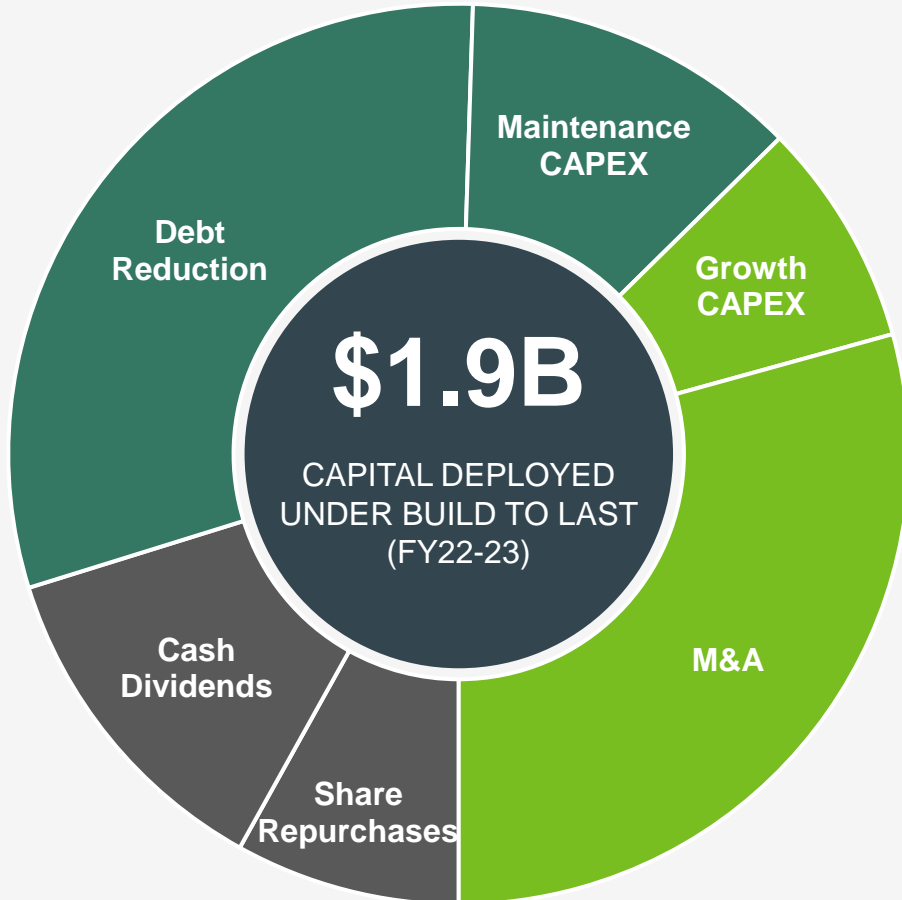
- \$150M share repurchase program<sup>2</sup>
- Steadily increasing annual dividend growth
- Funding maintenance and growth CAPEX
- Pursuing value-accretive M&A while paying down debt

## CORE EARNINGS DRIVERS

- High-margin growth
- GBS 2.0 and technology-related cost efficiency investments
- Innovation and automation programs



# Long-term growth through disciplined capital allocation



**MAINTAIN  
A STRONG  
FOUNDATION  
~40%**

- Fund critical maintenance and safety capex to protect the business and ensure continuity of cash generation
- Manage the balance sheet and debt levels appropriately through the cycle

**INVEST FOR  
GROWTH  
~40%**

- Deployed over \$550M toward acquisitions in FY 2023<sup>1</sup>, adding several high-margin specialty businesses to the portfolio
- Funded organic growth initiatives on new greenfield facilities (Texas sheet feeder) and upgraded existing machine park
- Investing to build future scale and cost advantage through OPEX initiatives (Six Sigma), Supply Chain, and Technology / Innovation

**RETURN CASH TO  
SHAREHOLDERS  
~20%**

- Increased cash dividends by over 5% per year in past two years
- Completed \$150M share repurchase program and remain opportunistic on repurchases

(1) M&A capital deployed within FY'23 does not include Ipackchem acquisition for \$538M which closed on March 26, 2024

# GBS 2.0 creates value through continuous improvement



- MARKET EXCELLENCE
- EXECUTION EXCELLENCE
- OPERATIONAL EXCELLENCE
- CAPITAL EXPENDITURE & ENGINEERING EXCELLENCE
- QUALITY MANAGEMENT
- ZERO HARM

**Our GREIF BUSINESS SYSTEM 2.0 creates a competitive advantage**

Enhancing our continuous improvement culture

Optimizing global shared resources

Defining and deploying global best practices

Global systematic automation drives efficiencies

Continuously aggregating marginal gains

**Utilizing GBS 2.0 to Drive Best-in-class Execution Worldwide**

# Creating long-term value under Build to Last



**BALANCED GROWTH**

**MARGIN EXPANSION**

**RETURN OF CASH TO SHAREHOLDERS**

## Principles of the Greif Way and Activation of GBS 2.0 Driving Growth

# Recent investments have positioned Greif for breakout success

## Utilizing the Build to Last Strategy to set up Greif for the next wave of accelerated growth

- Build to Last leverages our competitive advantages and core competencies to maintain our global leading positions while driving accelerated growth in new, high margin products

## Advancing our growth strategy through organic growth investments and disciplined M&A

- Allocated over \$1b of capital to portfolio-enhancing acquisitions in FY 2023<sup>1</sup>
- Funding high-impact organic growth projects

## Scaling our business and leveraging GBS 2.0 to drive efficiencies through the cycle

- Aggressively managing costs and working capital to generate cash
- Continuing to transform our Global Operations, Supply Chain, and Technology with innovation and automation to increase efficiency and reduce costs on a structural level







PACKAGING SUCCESS TOGETHER™

# Appendix – Non-GAAP Reconciliations

April 2024

# GAAP to Non-GAAP Reconciliation:

## Reconciliation of Net Income to Adjusted EBITDA

(in millions)	Twelve Months Ended October 31,	
	2023	2022
Net income	\$ 379.1	\$ 394.0
Plus: Interest expense, net	96.3	61.2
Plus: Debt extinguishment charges	—	25.4
Plus: Income tax expense	117.8	137.1
Plus: Depreciation, depletion and amortization expense	230.6	216.6
<b>EBITDA</b>	<b>\$ 823.8</b>	<b>\$ 834.3</b>
Net income	\$ 379.1	\$ 394.0
Plus: Interest expense, net	96.3	61.2
Plus: Debt extinguishment charges	—	25.4
Plus: Income tax expense	117.8	137.1
Plus: Other (income) expense, net	11.0	8.9
Plus: Non-cash pension settlement charges	3.5	—
Plus: Equity earnings of unconsolidated affiliates, net of tax	(2.2)	(5.4)
Operating profit	605.5	621.2
Less: Other (income) expense, net	11.0	8.9
Less: Non-cash pension settlement charges	3.5	—
Less: Equity earnings of unconsolidated affiliates, net of tax	(2.2)	(5.4)
Plus: Depreciation, depletion and amortization expense	230.6	216.6
<b>EBITDA</b>	<b>\$ 823.8</b>	<b>\$ 834.3</b>
Plus: Restructuring charges	\$ 18.7	\$ 13.0
Plus: Acquisition and integration related costs	19.0	8.7
Plus: Non-cash asset impairment charges	20.3	71.0
Plus: Non-cash pension settlement charges	3.5	—
Plus: (Gain) loss on disposal of properties, plants, equipment, and businesses, net	(66.5)	(9.5)
<b>Adjusted EBITDA</b>	<b>\$ 818.8</b>	<b>\$ 917.5</b>



# GAAP to Non-GAAP Reconciliation:

## Reconciliation of Segment Operating Profit to Adjusted EBITDA

(in millions)	Twelve Months Ended October 31,	
	2023	2022
<b>Global Industrial Packaging</b>		
Operating profit	\$ 334.3	\$ 313.7
Less: Other (income) expense, net	12.6	9.5
Less: Non-cash pension settlement charges	3.5	—
Less: Equity earnings of unconsolidated affiliates, net of tax	(2.2)	(5.4)
Plus: Depreciation and amortization expense	95.3	73.9
<b>EBITDA</b>	<b>\$ 415.7</b>	<b>\$ 383.5</b>
Plus: Restructuring charges	4.2	9.1
Plus: Acquisition and integration related costs	12.2	0.4
Plus: Non-cash asset impairment charges	1.9	69.4
Plus: Non-cash pension settlement charges	3.5	—
Plus: (Gain) loss on disposal of properties, plants, equipment, and businesses, net	(13.8)	(4.2)
<b>Adjusted EBITDA</b>	<b>\$ 423.7</b>	<b>\$ 458.2</b>
<b>Paper Packaging &amp; Services</b>		
Operating profit	\$ 264.1	\$ 298.5
Less: Other (income) expense, net	(1.6)	(0.6)
Plus: Depreciation and amortization expense	133.1	139.9
<b>EBITDA</b>	<b>\$ 398.8</b>	<b>\$ 439.0</b>
Plus: Restructuring charges (income)	14.5	3.9
Plus: Acquisition and integration related costs	6.8	8.3
Plus: Non-cash asset impairment charges	18.4	1.6
Plus: (Gain) loss on disposal of properties, plants, equipment, and businesses, net	(52.3)	(2.3)
<b>Adjusted EBITDA</b>	<b>\$ 386.2</b>	<b>\$ 450.5</b>



# GAAP to Non-GAAP Reconciliation:

## Reconciliation of Adjusted Free Cash Flow

(in millions)	Twelve Months Ended October 31,	
	2023	2022
<b>Net cash provided by operating activities</b>	\$ 649.5	\$ 657.5
Cash paid for purchases of properties, plants and equipment	(213.6)	(176.3)
<b>Free Cash Flow</b>	\$ 435.9	\$ 481.2
Cash paid for acquisition and integration related costs	19.0	8.7
Cash paid for integration related ERP systems and equipment <sup>(13)</sup>	4.6	6.2
Cash paid for debt issuance costs <sup>(14)</sup>	—	2.8
Cash proceeds redeployment related to replacement of non-operating corporate asset <sup>(15)</sup>	—	7.4
Cash paid for taxes related to Tama, Iowa mill divestment	21.7	—
<b>Adjusted Free Cash Flow</b>	\$ 481.2	\$ 506.3

<sup>(13)</sup> Cash paid for integration related ERP systems and equipment is defined as cash paid for ERP systems and equipment required to bring the acquired facilities to Greif's standards.

<sup>(14)</sup> Cash paid for debt issuance costs is defined as cash payments for debt issuance related expenses included within net cash used in operating activities.

<sup>(15)</sup> Cash proceeds redeployment related to replacement of non-operating corporate asset is defined as cash payments to reinvest in a similar, newer non-operating corporate asset using proceeds from the sale of the previous, older non-operating corporate asset of approximately the same amount. This payment is included within cash paid for purchases of properties, plants and equipment under net cash used in investing activities.

# GAAP to Non-GAAP Reconciliation:

## Reconciliation of Compliance Leverage Ratio

Trailing Twelve Month Credit Agreement EBITDA (in millions)	Trailing Twelve Months Ended 10/31/2023	Trailing Twelve Months Ended 10/31/2022
Net income	\$ 379.1	\$ 394.0
Plus: Interest expense, net	96.3	61.2
Plus: Debt extinguishment charges	—	25.4
Plus: Income tax expense	117.8	137.1
Plus: Depreciation, depletion and amortization expense	230.6	216.6
EBITDA	\$ 823.8	\$ 834.3
Plus: Restructuring charges	18.7	13.0
Plus: Acquisition and integration related costs	19.0	8.7
Plus: Non-cash asset impairment charges	20.3	71.0
Plus: Non-cash pension settlement charges	3.5	—
Plus: (Gain) loss on disposal of properties, plants, equipment, and businesses, net	(66.5)	(9.5)
Adjusted EBITDA	\$ 818.8	\$ 917.5
Credit Agreement adjustments to EBITDA <sup>(16)</sup>	23.7	(17.7)
Credit Agreement EBITDA	\$ 842.5	\$ 899.8
<b>Adjusted Net Debt</b>		
(in millions)	For the Period Ended 10/31/2023	For the Period Ended 10/31/2022
Total debt	\$ 2,215.1	\$ 1,916.1
Cash and cash equivalents	(180.9)	(147.1)
Net debt	\$ 2,034.2	\$ 1,769.0
Credit Agreement adjustments to debt <sup>(17)</sup>	(177.4)	(214.2)
Adjusted net debt	\$ 1,856.8	\$ 1,554.8
<b>Leverage Ratio</b>	<b>2.2x</b>	<b>1.73x</b>

<sup>(16)</sup>Adjustments to EBITDA are specified by the 2022 Credit Agreement and include certain timberland gains, equity earnings of unconsolidated affiliates, net of tax, certain acquisition savings, deferred financing costs, capitalized interest, income and expense in connection with asset dispositions, and other items.

<sup>(17)</sup>Adjustments to net debt are specified by the 2022 Credit Agreement and include the European accounts receivable program, letters of credit, and balances for swap contracts.