# \$) cimpress <br> Q4 \& Fiscal Year 2023 

Quarterly Earnings Document July 26, 2023

Dear Investor,

Cimpress closed FY2023 with a strong fourth quarter, in which consolidated revenue grew $9 \%$ on both reported and organic constant-currency bases. Full year revenue grew $7 \%$ on a reported basis and $11 \%$ on an organic constantcurrency basis. As discussed further below, operating income and adjusted EBITDA grew significantly compared to the same quarter last year.

The strong Q4 financial results exceeded our expectations thanks to strong performance by Vista and our Upload \& Print businesses. We maintain strong momentum as we move into FY2024, a year in which we expect our financial trajectory to continue in a favorable direction.

The tables below show the year-over-year change in quarterly and full year revenue and gross profit by reportable segment.

|  | Change Q4 FY2023 versus Q4 FY2022 |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | Revenue |  |  | Gross Profit |  |
| Segment: | Reported | Organic <br> Constant Currency | Reported | Constant Currency |  |
| Vista | $11 \%$ | $12 \%$ | $11 \%$ | $11 \%$ |  |
| PrintBrothers | $9 \%$ | $7 \%$ | $13 \%$ | $9 \%$ |  |
| The Print Group | $4 \%$ | $2 \%$ | $19 \%$ | $17 \%$ |  |
| National Pen | $10 \%$ | $10 \%$ | $7 \%$ | $11 \%$ |  |
| All Other Businesses | $2 \%$ | $2 \%$ | $(1) \%$ | $(1) \%$ |  |
| Total | $9 \%$ | $9 \%$ | $11 \%$ | $11 \%$ |  |


|  | Change FY2023 versus FY2022 |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: |
|  | Revenue |  |  | Gross Profit |  |
| Segment: | Reported | Organic <br> Constant Currency | Reported | Constant Currency |  |
| Vista | $7 \%$ | $9 \%$ | $1 \%$ | $3 \%$ |  |
| PrintBrothers | $10 \%$ | $17 \%$ | $10 \%$ | $17 \%$ |  |
| The Print Group | $5 \%$ | $13 \%$ | $6 \%$ | $14 \%$ |  |
| National Pen | $7 \%$ | $12 \%$ | $6 \%$ | $13 \%$ |  |
| All Other Businesses | $4 \%$ | $4 \%$ | $-\%$ | $-\%$ |  |
| Total | $7 \%$ | $11 \%$ | $3 \%$ | $\mathbf{7} \%$ |  |

Operating income in Q4 and FY2023 improved $\$ 81.1$ million and $\$ 10.0$ million year over year, respectively, to $\$ 53.9$ million and $\$ 57.3$ million.

Adjusted EBITDA grew $\$ 76.2$ million year over year in Q4 to $\$ 113.9$ million, and full-year FY2023 adjusted EBITDA was $\$ 339.8$ million, up $\$ 58.8$ million from FY2022.

To put this in perspective, in the last two quarters our consolidated trailing-twelve-month adjusted EBITDA increased $\$ 111.7$ million, yet this increase only includes one full fiscal quarter of benefit from the $\$ 100$ million of recurring annualized cost reductions we have implemented. Q4 year-over-year savings from the cost reductions we announced in March were approximately $\$ 22$ million.

## Segment Commentary

We have streamlined this quarterly earnings document by moving our commentary about segment-level financial performance into this introductory letter while still providing, in the subsequent sections, the same data and charts that we have traditionally provided.

Vista Q4 revenue growth was strong, driven by the continuation of both year-over-year pricing increases and new customer growth; constant-currency revenue growth was well balanced across geographic regions and core product categories. Segment profitability expanded year over year by $\$ 65.7$ million in Q4 FY2023, also in a balanced manner: $\$ 21.9$ million of gross profit growth, $\$ 20.5$ million of reduced advertising, and reductions in other operating expenses of approximately $\$ 23.3$ million. The comparison to last year is striking and illustrates Vista's improved pricing, reduced cost base, increased focus of investments, and the shift of development resources from technology migration to activities such as user experience improvements, experimentation and new product introduction.

Our Upload \& Print businesses (PrintBrothers and The Print Group) delivered strong results in Q4 FY2023. Revenue growth in Q4 slowed as expected as these businesses lapped prior-year price increases and the extremely strong revenue growth in the year-ago period. These combined businesses expanded their profitability in Q4 FY2023 with improving input costs and other efficiencies, which is particularly evident in the gross profit growth of The Print Group segment. Currency movements reduced combined Upload \& Print EBITDA by $\$ 7.7$ million for the full year.

National Pen also delivered good results in Q4 FY2023, benefiting from its continued shift toward faster-growing ecommerce sales and continued product category expansion. National Pen completed the relocation of its European production from Ireland to the Czech Republic in June, meaning it continued to have some duplicative costs through the end of FY2023. Currency movements reduced National Pen segment EBITDA by $\$ 8.1$ million for the full year.

All Other Businesses revenue grew modestly in Q4 FY2023. Segment EBITDA expanded as the result of realized savings from our decision earlier in FY2023 to discontinue our loss-making operations in China. Q4 profitability was also helped by reduced input costs year over year, offset by an increase in advertising spend in BuildASign.

Central and Corporate Costs decreased year over year in Q4 FY2023 as a result of savings from our recent cost reductions.

## Cash Flow and Liquidity

Operating cash flow and adjusted free cash flow for the quarter decreased year over year by $\$ 26.0$ million and $\$ 28.6$ million, respectively. These cash flow measures decreased despite significantly higher adjusted EBITDA due to an abnormally strong working capital inflow in the prior year and $\$ 22.3$ million of restructuring payments in the current quarter connected to cost reductions.

We maintained ample liquidity of $\$ 173.4$ million in cash and marketable securities at June 30, 2023, after purchasing $\$ 51.7$ million notional value of our $7 \%$ senior notes for $\$ 45.0$ million during the fourth quarter as previously disclosed in June. Net leverage of 3.90 times trailing-twelve-month EBITDA as defined by our credit agreement was lower sequentially and down from a high of 5.52 times trailing-twelve month EBITDA two quarters ago. This rapid reduction in leverage demonstrates the strong underlying profitability and cash flow characteristics of our business model.

## Outlook

We provided detailed quarterly guidance in March and April 2023 to help investors understand the significant profitability expansion we expected and subsequently exceeded. For FY2024 we are providing annual guidance only. We expect consolidated FY2024 reported revenue growth (assuming recent currency rates) of at least 8\%, and organic constant-currency revenue growth of at least 6\%, lower than the growth in FY2023 since we have passed the anniversary of nearly all pricing increases designed to offset input cost inflation. We expect FY2024 operating income of at least $\$ 205$ million, and adjusted EBITDA of at least $\$ 420$ million. Consistent with our prior guidance, we expect conversion of adjusted EBITDA to adjusted free cash flow of approximately $40 \%$.

As noted above, we expect our recent cost reductions to deliver $\$ 100$ million of recurring annualized benefit to adjusted EBITDA. They have already delivered about $\$ 24$ million of benefit in FY2023, leaving an incremental $\$ 76$ million of year-over-year savings expected in FY2024. Our guidance for materially improved profitability assumes continued long-term growth investments to enhance the value we deliver to customers and our competitive advantages. We expect the combination of our cost reductions and continued investment will allow us to not only sustain our market share but also enhance our long-term prospects combined with sharper focus and simplification of operational objectives.

We continue to expect that currency movements will negatively impact our adjusted EBITDA by approximately $\$ 20$ million in FY2024 compared to FY2023, based on the visibility we have to our contracted rates on currency hedges and options compared to recent spot rates. We expect that capital expenditures will continue to be at or below $2 \%$ of revenue, that capitalized software expense in FY2024 will be flat or slightly lower than in FY2023 due to the impact of our cost reductions, that cash taxes will be approximately $\$ 10$ million higher than in FY2023, and that our net cash interest expense will be approximately $\$ 115$ million. We also expect the remaining cash restructuring payments from recent cost reductions will be approximately $\$ 8$ million in FY2024.

Based on these expectations for FY2024, we now expect we will reduce our net leverage as defined by our credit agreement to below $3.25 x$ by the end of FY2024, which is an improvement from the "below $3.5 x$ " guidance previously provided.

## Conclusion

The financial results and outlook in this document further illustrate that Cimpress has positioned itself for sustained profitable growth in FY2024 and beyond. Our path to get there took a couple of twists and turns as a result of difficult but necessary investments to transform our Vista business, the global pandemic, and inflationary pressure on our cost base. I remain grateful for your support as we strive to enhance the value we deliver to our customers and long-term investors.

As we do each year, today we also published our annual letter to investors that evaluates our progress toward our uppermost financial objective of maximizing intrinsic value per share, context on how we manage Cimpress, an assessment of prior capital allocation, and estimates of our steady-state free cash flow.

Sean and I look forward to taking your questions about our financial results on our public earnings call tomorrow, July 27, 2023 at 8:00 am ET, which you can join using the link on the events section of ir.cimpress.com. You may pre-submit questions by emailing ir@cimpress.com, and you may also ask questions via chat during the live call.

## Sincerely,



Robert S. Keane
Founder, Chairman \& CEO

REVENUE BY REPORTABLE SEGMENT, TOTAL REVENUE AND INCOME FROM OPERATIONS:

|  | Q4 FY2021 | Q4 FY2022 | Q4 FY2023 | FY2021 | FY2022 | FY2023 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Vista | \$ 345,923 | \$ 368,099 | \$ 410,140 | \$1,428,255 | \$1,514,909 | \$1,613,887 |
| PrintBrothers | 105,851 | 143,941 | 157,565 | 421,766 | 526,952 | 578,431 |
| The Print Group | 72,948 | 91,279 | 95,286 | 275,534 | 329,590 | 346,949 |
| National Pen | 68,967 | 75,608 | 82,894 | 313,528 | 341,832 | 366,294 |
| All Other Businesses | 49,133 | 51,786 | 52,593 | 192,038 | 205,862 | 213,455 |
| Inter-segment eliminations | $(7,627)$ | $(7,885)$ | $(9,632)$ | $(55,160)$ | $(31,590)$ | $(39,389)$ |
| Total revenue | \$ 635,195 | \$ 722,828 | \$ 788,846 | \$2,575,961 | \$2,887,555 | \$3,079,627 |
| Reported revenue growth | 48 \% | 14 \% | $9 \%$ | $4 \%$ | 12 \% | $7 \%$ |
| Organic constant currency revenue growth | 38 \% | 19 \% | $9 \%$ | (1)\% | $13 \%$ | 11 \% |
| Income from operations | \$ 9,027 | \$ $(27,185)$ | \$ 53,895 | \$ 123,510 | \$ 47,298 | \$ 57,309 |
| Income from operations margin | $1 \%$ | (4)\% | $7 \%$ | $5 \%$ | $2 \%$ | 2 \% |

EBITDA (LOSS) BY REPORTABLE SEGMENT ("SEGMENT EBITDA") AND ADJUSTED EBITDA:

|  | Q4 FY2021 |  | Q4 FY2022 |  | Q4 FY2023 |  | FY2021 |  | FY2022 | FY2023 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Vista | \$ | 56,024 | \$ | 12,101 | \$ | 77,795 |  | 318,684 | \$ 195,321 | \$ 224,081 |
| PrintBrothers |  | 9,412 |  | 19,494 |  | 20,480 |  | 43,144 | 66,774 | 70,866 |
| The Print Group |  | 11,899 |  | 15,994 |  | 20,599 |  | 43,126 | 58,664 | 60,089 |
| National Pen |  | 6,911 |  | 4,192 |  | 3,564 |  | 11,644 | 26,845 | 23,714 |
| All Other Businesses |  | 5,926 |  | 6,028 |  | 8,595 |  | 31,707 | 23,227 | 25,215 |
| Total segment EBITDA | \$ | 90,172 | \$ | 57,809 | \$ | 131,033 |  | 448,305 | \$ 370,831 | \$ 403,965 |
| Central and corporate costs |  | $(33,708)$ |  | $(37,027)$ |  | $(31,919)$ |  | $(122,749)$ | $(137,115)$ | $(141,407)$ |
| Unallocated share-based compensation |  | $(3,672)$ |  | $(1,991)$ |  | 1,207 |  | $(6,618)$ | $(6,843)$ | 7,868 |
| Exclude: share-based compensation expense ${ }^{1}$ |  | 13,963 |  | 13,551 |  | 10,418 |  | 37,034 | 49,766 | 39,682 |
| Include: Realized gains (losses) on certain currency derivatives not included in segment EBITDA |  | $(4,557)$ |  | 5,411 |  | 3,171 |  | $(6,854)$ | 4,424 | 29,724 |
| Adjusted EBITDA | \$ | 62,198 | \$ | 37,753 | \$ | 113,910 |  | \$ 349,118 | \$ 281,063 | \$ 339,832 |
| Adjusted EBITDA margin |  | 10 \% |  | $5 \%$ |  | $14 \%$ |  | 14 \% | 10 \% | $11 \%$ |
| Adjusted EBITDA year-over-year (decline) growth |  | (3)\% |  | (39)\% |  | 202 \% |  | (13)\% | (19)\% | 21 \% |

${ }^{1}$ SBC expense listed above excludes the portion included in restructuring-related charges to avoid double counting.
\$ in thousands, except where noted
CASH FLOW AND OTHER METRICS:

|  | Q4 FY2021 | Q4 FY2022 | Q4 FY2023 | FY2021 | FY2022 | FY2023 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Net cash provided by (used in) operating activities | \$ 46,273 | \$ 87,820 | \$ 61,815 | \$ 265,221 | \$ 219,536 | \$ 130,289 |
| Net cash provided by (used in) investing activities | $(253,169)$ | 44,630 | 4,626 | $(354,316)$ | $(3,997)$ | $(103,725)$ |
| Net cash provided by (used in) financing activities | 354,313 | $(7,826)$ | $(51,340)$ | 224,128 | $(106,572)$ | $(177,106)$ |
| Adjusted free cash flow | 14,869 | 60,500 | 31,923 | 165,760 | 100,199 | 18,730 |
| Cash interest, net ${ }^{1}$ | 50,174 | 33,561 | 39,713 | 115,137 | 94,869 | 102,501 |

${ }^{1}$ Cash interest, net is cash interest payments, partially offset by cash interest received on our cash and marketable securities. Prior to the third quarter of FY2023, we showed only the cash interest payments related to our borrowing activity in this chart in our earnings materials. We have recast all periods in the chart above to include the netting interest received and will report this way in future periods.

COMPONENTS OF ADJUSTED FREE CASH FLOW:

|  | Q4 FY2021 |  | Q4 FY2022 |  | Q4 FY2023 |  | FY2021 |  | FY2022 |  | FY2023 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Adjusted EBITDA | \$ | 62,198 | \$ | 37,753 | \$ | 113,910 | \$ | 349,118 | \$ | 281,063 | \$ | 339,832 |
| Cash restructuring payments |  | $(2,460)$ |  | (21) |  | $(22,288)$ |  | $(6,565)$ |  | (265) |  | $(37,147)$ |
| Cash taxes |  | $(14,814)$ |  | $(9,400)$ |  | $(7,690)$ |  | $(27,870)$ |  | $(32,987)$ |  | $(31,184)$ |
| Other changes in net working capital and other reconciling items |  | 51,523 |  | 93,049 |  | 17,596 |  | 65,675 |  | 66,594 |  | $(38,711)$ |
| Purchases of property, plant and equipment |  | $(15,788)$ |  | $(11,898)$ |  | $(16,286)$ |  | $(38,524)$ |  | $(54,040)$ |  | $(53,772)$ |
| Capitalization of software and website development costs |  | $(15,616)$ |  | $(15,422)$ |  | $(13,606)$ |  | $(60,937)$ |  | $(65,297)$ |  | $(57,787)$ |
| Adjusted free cash flow before cash interest, net | \$ | 65,043 | \$ | 94,061 | \$ | 71,636 | \$ | 280,897 | \$ | 195,068 | \$ | 121,231 |
| Cash interest, net ${ }^{1}$ |  | $(50,174)$ |  | $(33,561)$ |  | $(39,713)$ |  | $(115,137)$ |  | $(94,869)$ |  | $(102,501)$ |
| Adjusted free cash flow | \$ | 14,869 | \$ | 60,500 | \$ | 31,923 | \$ | 165,760 | \$ | 100,199 | \$ | 18,730 |

${ }^{1}$ Cash interest, net is cash interest payments, partially offset by cash interest received on our cash and marketable securities. Prior to the third quarter of FY2023, we showed only the cash interest payments related to our borrowing activity in this chart in our earnings materials. We have recast all periods in the chart above to include the netting interest received and will report this way in future periods.

Revenue \&
Reported Revenue Growth (Decline)



Gross Profit (\$M) \& Gross Margin (\%)



GAAP Operating Income (Loss) (\$M) \& Margin (\%) (Quarterly)



Adjusted EBITDA (\$M) \& Margin (\%)
(Quarterly)



Organic Constant-Currency Revenue Growth



## Contribution Profit (\$M) \& Contribution Margin (\%)




GAAP Operating Income (Loss) (\$M) \& Margin (\%) (TTM)



Adjusted EBITDA (\$M) \& Margin (\%)
(TTM)



## Cash Flow from Operations (\$M)

 (Quarterly)


Adjusted Free Cash Flow \&
Cash Interest, Net (\$M)
(Quarterly)
FCF Cash interest, net


## Capital Expenditures \& Capitalization of Software \& Website Development Costs (\$M)

(Quarterly)



Cash Flow from Operations (\$M)
(TTM)



Adjusted Free Cash Flow \& Cash Interest, Net (\$M) (TTM)

- FCF

Cash interest, net



## Capital Expenditures \& Capitalization of Software \& Website Development Costs (\$M) <br> (TTM)




## CAPITAL STRUCTURE

## Net Debt (1)

| $(\$ M)$ | Q4 FY21 | Q1 FY22 | Q2 FY22 | Q3 FY22 | Q4 FY22 | Q1 FY23 | Q2 FY23 | Q3 FY23 | Q4 FY23 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Cash / equivalents | $\$$ | 183 | $\$$ | 193 | $\$$ | 231 | $\$$ | 162 | $\$$ |

(1) Excludes debt issuance costs, debt premiums and discounts. Values may not sum to total due to rounding.

## Weighted Average Shares Outstanding (Millions) (2)



| Q4FY21 | Q1FY22 | Q2FY22 | Q3FY22 | Q4FY22 | Q1FY23 | Q2FY23 | Q3FY23 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

(2) Basic and diluted shares are the same in certain periods where we reported a GAAP net loss.

| Consolidated Net Leverage Ratios (3) |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\mathrm{Co}$ | ated net |  | Senior se | net levera $5.52$ |  |  |
| 3.72 | 3.87 | $3.85$ | $4.44$ | $4.23$ | $4.82$ |  | $4.83$ | $3.90$ |
| 2.16 | 2.23 | $2.15$ | 2.65 | $2.42$ | $2.82$ | $3.34$ | $2.97$ | $2.49$ |
| Q4FY21 | Q1FY22 | Q2FY22 | Q3FY22 | Q4FY22 | Q1FY23 | Q2FY23 | Q3FY23 | Q4FY23 |

(3) Consolidated Net Leverage Ratios as calculated per our credit agreement definitions.

## VISTA (QUARTERLY)

Revenue (\$M) \& Reported Revenue Growth Quarterly



Gross Profit (\$M) \& Gross Margin (\%)
Quarterly



## Segment EBITDA (\$M) \& Segment EBITDA Margin (\%) Quarterly




Organic Constant-Currency Revenue Growth Quarterly



Advertising (\$M) \& as \% of Revenue Quarterly



$F \mathrm{~F}^{018} \quad \mathrm{Fr}^{2019} \quad \mathrm{Fr}^{2020} \quad \mathrm{Fr}^{2021} \quad \mathrm{FrO}^{202} \quad \mathrm{FrO}^{2023}$

Gross Profit (\$M) \& Gross Margin (\%) Annual


Segment EBITDA (\$M)
\& Segment EBITDA Margin (\%)
Annual



Organic Constant-Currency Revenue Growth
Annual



Advertising (\$M) \& as \% of Revenue Annual



## PRINTBROTHERS (QUARTERLY):



Organic Constant-Currency Revenue
Growth
Quarterly



Gross Profit (\$M) \& Gross Margin (\%)
Quarterly



Segment EBITDA (\$M)
\& Segment EBITDA Margin (\%) Quarterly


## THE PRINT GROUP (QUARTERLY):

## Revenue (\$M) \& Reported Revenue Growth Quarterly




## Organic Constant-Currency Revenue Growth Quarterly




## Gross Profit (\$M) \& Gross Margin (\%) Quarterly




## Segment EBITDA (\$M)

\& Segment EBITDA Margin (\%) Quarterly



## Revenue (\$M) \& Revenue Growth <br> Annual

$\square \quad$ Reported Revenue (\$M)

-     - Reported Revenue Growth
-_Organic Constant Currency Revenue Growth


Gross Profit (\$M) \& Margin
Annual

$F F^{22^{18}} F Y 2^{20^{19}} \quad F Y 22^{20} \quad F r 20^{21} \quad F Y 20^{22} \quad F Y 22^{23}$

Segment EBITDA (\$M)
\& Segment EBITDA Margin
Annual


Revenue (\$M) \& Revenue Growth
Annual

- Reported Revenue (\$M)
—— Reported Revenue Growth

(16)\%


Gross Profit (\$M) \& Gross Margin Annual


Segment EBITDA (\$M)
\& Segment EBITDA Margin Annual




Gross Profit (\$M) \& Gross Margin (\%)
Quarterly



Organic Constant-Currency Revenue
Growth
Quarterly



Segment EBITDA (Loss) (\$M) \& Segment EBITDA (Loss) Margin (\%)

Quarterly




Gross Profit (\$M) \& Gross Margin (\%) Annual


National Pen was acquired at the end of Q2 FY2017. The charts above show results since FY2018, the first full fiscal year of ownership.

Organic Constant-Currency Revenue Growth Annual


Segment EBITDA (\$M) \& Segment EBITDA
Margin (\%)
Annual



## ALL OTHER BUSINESSES (QUARTERLY)

## Revenue (\$M) \& Reported Revenue Growth Quarterly




## Gross Profit (\$M) \& Gross Margin (\%) Quarterly




Organic Constant-Currency Revenue
Growth Quarterly



Segment EBITDA (\$M) \& Segment EBITDA
Margin (\%)
Quarterly



## ALL OTHER BUSINESSES (ANNUAL)



Gross Profit (\$M) \& Gross Margin (\%) Annual


Organic Constant-Currency Revenue Growth Annual



Segment EBITDA (Loss) (\$M) \& Segment EBITDA (Loss) Margin (\%)

Annual


## Central and Corporate Costs (\$M) <br> Quarterly

Corporate Costs
Central Operating Costs
MCP Investment
Unallocated SBC



## Central and Corporate Costs (\$M)

TTM
Corporate Costs
Central Operating Costs MCP Investment Unallocated SBC



## CURRENCY IMPACTS

Changes in currency rates were neutral to our year-overyear reported revenue growth in Q4 FY2023. There are many natural expense offsets in local currencies in our business, so the net currency impact to our bottom line is less pronounced than it is to revenue.

We enter into currency derivative contracts to hedge the risk for certain currencies where we have a net adjusted EBITDA exposure. We do not apply hedge accounting to these hedges, which increases the volatility of the gains or losses that are included in our net income from quarter to quarter. Realized and unrealized gains or losses from these hedges are recorded in Other income (expense), net, along with other currency-related gains or losses. The realized gains or losses on our hedging contracts are added to our adjusted EBITDA to show the economic impact of our hedging activities.

Our Other income (expense), net was $\$ 7.1$ million in Q4 FY2023, mainly driven by:

- Realized gains on certain currency hedges intended to hedge EBITDA were $\$ 3.2$ million for the fourth quarter. These realized gains affect our net income, adjusted EBITDA, and adjusted free cash flow. They are not allocated to segment-level EBITDA.
- Other net gains were $\$ 3.9$ million in Q4, primarily related to unrealized gains on the revaluation of currency derivatives, and intercompany, cash and debt balances. These are included in our net income but excluded from our adjusted EBITDA.

On the right side of this page is a table describing the directional net currency impacts when compared to the prior-year period, as well as a table describing impacts to segment EBITDA.

|  | Y/Y Impact from Currency* |  |
| :--- | :---: | :---: |
| Financial Measure | Q4 FY2023 | FY2023 |
| Revenue | Positive | Negative |
| Operating income | Negative | Negative |
| Net income | Negative | Negative |
| Adjusted EBITDA | Negative | Positive |
| Adjusted free cash flow | Positive | Positive |

*Net income includes both realized and unrealized gains or losses from currency hedges and intercompany loan balances. Adjusted EBITDA includes only realized gains or losses from certain currency hedges. Adjusted free cash flow includes realized gains or losses on currency hedges as well as the currency impact of the timing of receivables, payments and other working capital settlements. Revenue, operating income and segment EBITDA do not reflect any impacts from currency hedges or balance sheet translation.

|  | Y/Y Impact from Currency* |  |
| :--- | :---: | :---: |
| Segment EBITDA | Q4 FY2023 | FY2023 |
| Vista | Neutral | $(\$ 1.4) \mathrm{M}$ |
| Upload \& Print | $\$ 1.2 \mathrm{M}$ | $(\$ 7.7) \mathrm{M}$ |
| National Pen | $(\$ 1.6) \mathrm{M}$ | $(\$ 8.1) \mathrm{M}$ |
| All Other Businesses | Neutral | Neutral |

*Realized gains or losses on currency hedges that we include in adjusted EBITDA are not allocated to segment-level EBITDA.

Other Income (Expense), Net (\$M)

(\$17)


Realized Gains (Losses) on Certain Currency Derivatives Intended to Hedge EBITDA (\$M)



## CIMPRESS PLC

## CONSOLIDATED BALANCE SHEETS

(unaudited in thousands, except share and per share data)

|  | $\begin{gathered} \text { June } 30, \\ 2023 \end{gathered}$ |  | June 30, 2022 |  |
| :---: | :---: | :---: | :---: | :---: |
| Assets |  |  |  |  |
| Current assets: |  |  |  |  |
| Cash and cash equivalents | \$ | 130,313 | \$ | 277,053 |
| Marketable securities |  | 38,540 |  | 49,952 |
| Accounts receivable, net of allowances of \$6,630 and \$6,140, respectively |  | 67,353 |  | 63,885 |
| Inventory |  | 107,835 |  | 126,728 |
| Prepaid expenses and other current assets |  | 96,986 |  | 108,697 |
| Total current assets |  | 441,027 |  | 626,315 |
| Property, plant and equipment, net |  | 287,574 |  | 286,826 |
| Operating lease assets, net |  | 76,776 |  | 80,694 |
| Software and website development costs, net |  | 95,315 |  | 90,474 |
| Deferred tax assets |  | 12,740 |  | 113,088 |
| Goodwill |  | 781,541 |  | 766,600 |
| Intangible assets, net |  | 109,196 |  | 154,730 |
| Marketable securities, non-current |  | 4,497 |  | - |
| Other assets |  | 46,193 |  | 48,945 |
| Total assets | \$ | 1,854,859 | \$ | 2,167,672 |
| Liabilities, noncontrolling interests and shareholders' deficit |  |  |  |  |
| Current liabilities: |  |  |  |  |
| Accounts payable | \$ | 285,784 | \$ | 313,710 |
| Accrued expenses |  | 257,109 |  | 253,841 |
| Deferred revenue |  | 44,698 |  | 58,861 |
| Short-term debt |  | 10,713 |  | 10,386 |
| Operating lease liabilities, current |  | 22,559 |  | 27,706 |
| Other current liabilities |  | 24,469 |  | 28,035 |
| Total current liabilities |  | 645,332 |  | 692,539 |
| Deferred tax liabilities |  | 47,351 |  | 41,142 |
| Long-term debt |  | 1,627,243 |  | 1,675,562 |
| Operating lease liabilities, non-current |  | 56,668 |  | 57,474 |
| Other liabilities |  | 90,058 |  | 64,394 |
| Total liabilities |  | 2,466,652 |  | 2,531,111 |
| Redeemable noncontrolling interests |  | 10,893 |  | 131,483 |
| Shareholders' deficit: |  |  |  |  |
| Preferred shares, nominal value $€ 0.01$ per share, $100,000,000$ shares authorized; none issued and outstanding |  | - |  | - |
| Ordinary shares, nominal value $€ 0.01$ per share, $100,000,000$ shares authorized; $44,315,855$ and $44,083,569$ shares issued; $26,344,608$ and $26,112,322$ shares outstanding, respectively |  | 615 |  | 615 |
| Treasury shares, at cost, 17,971,247 for both periods presented |  | $(1,363,550)$ |  | $(1,363,550)$ |
| Additional paid-in capital |  | 539,454 |  | 501,003 |
| Retained earnings |  | 235,396 |  | 414,138 |
| Accumulated other comprehensive loss |  | $(35,060)$ |  | $(47,128)$ |
| Total shareholders' deficit attributable to Cimpress plc |  | $(623,145)$ |  | $(494,922)$ |
| Noncontrolling interests |  | 459 |  | - |
| Total shareholders' deficit |  | $(622,686)$ |  | $(494,922)$ |
| Total liabilities, noncontrolling interests and shareholders' deficit | \$ | 1,854,859 | \$ | 2,167,672 |

## CIMPRESS PLC <br> CONSOLIDATED STATEMENTS OF OPERATIONS

(unaudited in thousands, except share and per share data)


| Three Months Ended June 30, |  | Year Ended June 30, |  |
| :---: | :---: | :---: | :---: |
| 2023 | 2022 | 2023 | 2022 |
| \$788,846 | \$722,828 | \$3,079,627 | \$2,887,555 |
| 412,589 | 382,348 | 1,640,625 | 1,492,726 |
| 71,772 | 80,010 | 302,257 | 292,845 |
| 180,658 | 211,310 | 773,970 | 789,241 |
| 52,805 | 53,183 | 209,246 | 197,345 |
| 10,903 | 12,977 | 46,854 | 54,497 |
| 615 | 10,185 | 43,757 | 13,603 |
| 5,609 | - | 5,609 | - |
| 53,895 | $(27,185)$ | 57,309 | 47,298 |
| 7,116 | 23,133 | 18,498 | 61,463 |
| $(28,875)$ | $(24,126)$ | $(112,793)$ | $(99,430)$ |
| 6,764 | - | 6,764 | - |
| 38,900 | $(28,178)$ | $(30,222)$ | 9,331 |
| 11,524 | 3,693 | 155,493 | 59,901 |
| 27,376 | $(31,871)$ | $(185,715)$ | $(50,570)$ |
| 1,413 | 1,266 | (263) | $(3,761)$ |
| \$28,789 | (\$30,605) | (\$185,978) | (\$54,331) |
| \$1.09 | (\$1.17) | (\$7.08) | (\$2.08) |
| \$1.08 | (\$1.17) | (\$7.08) | (\$2.08) |
| 26,330,801 | 26,108,034 | 26,252,860 | 26,094,842 |
| 26,617,054 | 26,108,034 | 26,252,860 | 26,094,842 |

(1) Share-based compensation is allocated as follows:

|  | Three Months Ended June 30, |  |  |  | Year Ended June 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 2023 |  | 2022 |  | 2023 |  | 2022 |  |
| Cost of revenue | \$ | 63 | \$ | 158 | \$ | 474 | \$ | 538 |
| Technology and development expense |  | 3,194 |  | 3,927 |  | 13,002 |  | 13,582 |
| Marketing and selling expense |  | 1,805 |  | 2,946 |  | 5,693 |  | 11,382 |
| General and administrative expense |  | 5,356 |  | 6,520 |  | 20,513 |  | 24,264 |
| Restructuring expense |  | 299 |  | - |  | 2,440 |  | - |

(2) Marketing and selling expense components are as follows:

| Advertising |
| :---: |
| Payment processing |
| All other marketing and selling expense |


| Three Months Ended June 30, |  |  |  | Year Ended June 30, |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2023 |  | 2022 |  | 2023 |  | 2022 |  |
| \$ | 95,389 | \$ | 112,658 | \$ | 417,886 | \$ | 408,567 |
|  | 14,196 |  | 13,302 |  | 55,424 |  | 52,987 |
|  | 71,073 |  | 85,350 |  | 300,660 |  | 327,687 |

## CIMPRESS PLC

## CONSOLIDATED STATEMENTS OF CASH FLOWS

(unaudited in thousands)

## Operating activities

Net income (loss)
Adjustments to reconcile net income (loss) to net cash provided by operating activities:
 in non-functional currency
Other non-cash items
Changes in operating assets and liabilities, net of effects of businesses acquired:
Accounts receivable
Inventory
Prepaid expenses and other assets
Accounts payable
Accrued expenses and other liabilities
Net cash provided by operating activities
Investing activities
Purchases of property, plant and equipment
Business acquisitions, net of cash acquired
Capitalization of software and website development costs
Purchases of marketable securities
Proceeds from maturity of held-to-maturity investments
Proceeds from the sale of subsidiaries, net of transaction costs and cash divested
Proceeds from the sale of assets
Proceeds from the settlement of derivatives designated as hedging instruments
Other investing activities
Net cash provided by (used in) investing activities

## Financing activities

Proceeds from borrowings of debt
Payments of debt
Payments for early redemption of 7\% Senior Notes due 2026
Payments of debt issuance costs
Payments of purchase consideration included in acquisition-date fair value
Proceeds from issuance of ordinary shares
Payments of withholding taxes in connection with equity awards
Payments of finance lease obligations
Purchase of noncontrolling interests
Distributions to noncontrolling interests
Other financing activities
Net cash used in financing activities
Effect of exchange rate changes on cash
Net increase (decrease) in cash and cash equivalents
Cash and cash equivalents at beginning of period
Cash and cash equivalents at end of period


## ABOUT NON-GAAP FINANCIAL MEASURES:

To supplement Cimpress' consolidated financial statements presented in accordance with U.S. generally accepted accounting principles, or GAAP, Cimpress has used the following measures defined as non-GAAP financial measures by Securities and Exchange Commission, or SEC, rules: Constant-currency revenue growth, constant-currency revenue growth excluding revenue from acquisitions and divestitures made during the last twelve months, constant-currency gross profit growth, adjusted EBITDA, adjusted free cash flow and cash interest, net:

- Constant-currency revenue growth is estimated by translating all non-U.S. dollar denominated revenue generated in the current period using the prior year period's average exchange rate for each currency to the U.S. dollar.
- Constant-currency revenue growth excluding revenue from acquisitions and divestitures made during the past twelve months excludes the impact of currency as defined above. The organic constant-currency growth rate excludes 99designs revenue from Q2 FY2021 through Q1 FY2022, Depositphotos/VistaCreate revenue from Q2 FY2022 through Q1 FY2023, and the revenue from several small acquired businesses for the first year after acquisition.
- Constant-currency gross profit growth is estimated by translating all non-U.S. dollar denominated revenue and cost of revenue generated or incurred in the current period using the prior year period's average exchange rate for each currency to the U.S. dollar.
- Adjusted EBITDA is defined as operating income plus depreciation and amortization plus share-based compensation expense plus proceeds from insurance plus earn-out related charges plus certain impairments plus restructuring related charges plus realized gains or losses on currency derivatives intended to hedge EBITDA.
- Adjusted free cash flow is defined as net cash provided by operating activities less purchases of property, plant and equipment, purchases of intangible assets not related to acquisitions, and capitalization of software and website development costs, plus payment of contingent consideration in excess of acquisition-date fair value, plus gains on proceeds from insurance.
- Cash interest, net is cash paid for interest, less cash received for interest.

These non-GAAP financial measures are provided to enhance investors' understanding of our current operating results from the underlying and ongoing business for the same reasons they are used by management. For example, for acquisitions we believe excluding the costs related to the purchase of a business (such as amortization of acquired intangible assets, contingent consideration, or impairment of goodwill) provides further insight into the performance of the underlying acquired business in addition to that provided by our GAAP operating income. As another example, as we do not apply hedge accounting for certain derivative contracts, we believe inclusion of realized gains and losses on these contracts that are intended to be matched against operational currency fluctuations provides further insight into our operating performance in addition to that provided by our GAAP operating income. We do not, nor do we suggest that investors should, consider such non-GAAP financial measures in isolation from, or as a substitute for, financial information prepared in accordance with GAAP. For more information on these non-GAAP financial measures, please see the tables captioned "Reconciliations of Non-GAAP Financial Measures" included at the end of this document. The tables have more details on the GAAP financial measures that are most directly comparable to non-GAAP financial measures and the related reconciliation between these financial measures.

## CONSTANT-CURRENCY REVENUE GROWTH RATES

(Quarterly)

| Total Company | Q4FY21 | Q1FY22 | Q2FY22 | Q3FY22 | Q4FY22 | Q1FY23 | Q2FY23 | Q3FY23 | Q4FY23 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reported revenue growth | 48 \% | 12 \% | $9 \%$ | 15 \% | 14 \% | $7 \%$ | (1)\% | $13 \%$ | $9 \%$ |
| Currency impact | (6)\% | (1)\% | $2 \%$ | $4 \%$ | $7 \%$ | 8 \% | $7 \%$ | $3 \%$ | - \% |
| Revenue growth in constant currency | 42 \% | 11 \% | 11 \% | 19 \% | 21 \% | 15 \% | 6 \% | 16 \% | $9 \%$ |
| Impact of TTM acquisitions, divestitures \& JVs | (4)\% | (2)\% | (2)\% | (2)\% | (2)\% | (1)\% | (1)\% | - \% | - \% |
| Revenue growth in constant currency ex. TTM acquisitions, divestitures \& JVs | 38 \% | 9 \% | $9 \%$ | 17 \% | 19 \% | 14 \% | 5 \% | 16 \% | 9 \% |
| Vista | Q4FY21 | Q1FY22 | Q2FY22 | Q3FY22 | Q4FY22 | Q1FY23 | Q2FY23 | Q3FY23 | Q4FY23 |
| Reported revenue growth | 42 \% | $6 \%$ | $4 \%$ | 8 \% | $6 \%$ | $6 \%$ | (2)\% | 14 \% | 11 \% |
| Currency impact | (5)\% | (1)\% | 1 \% | 2 \% | $4 \%$ | $4 \%$ | $4 \%$ | $2 \%$ | 1 \% |
| Revenue growth in constant currency | 37 \% | $5 \%$ | $5 \%$ | 10 \% | 10 \% | 10 \% | 2 \% | 16 \% | 12 \% |
| Impact of TTM acquisitions, divestitures \& JVs | (5)\% | (3)\% | (2)\% | (2)\% | (2)\% | (2)\% | - \% | - \% | - \% |
| Revenue growth in constant currency ex. TTM acquisitions, divestitures \& JVs | 32 \% | 2 \% | $3 \%$ | 8 \% | 8 \% | 8 \% | 2 \% | 16 \% | 12 \% |
| PrintBrothers | Q4FY21 | Q1FY22 | Q2FY22 | Q3FY22 | Q4FY22 | Q1FY23 | Q2FY23 | Q3FY23 | Q4FY23 |
| Reported revenue growth | 46 \% | 25 \% | 13 \% | 28 \% | 36 \% | $6 \%$ | 8 \% | 16 \% | $9 \%$ |
| Currency impact | (12)\% | (1)\% | $5 \%$ | $9 \%$ | 18 \% | 17 \% | 12 \% | $5 \%$ | (2)\% |
| Revenue growth in constant currency | 34 \% | 24 \% | 18 \% | 37 \% | 54 \% | 23 \% | 20 \% | 21 \% | 7 \% |
| Impact of TTM acquisitions | - \% | - \% | - \% | (1)\% | (2)\% | (1)\% | (2)\% | $1 \%$ | - \% |
| Revenue growth in constant currency excl. TTM acquisitions | 34 \% | 24 \% | 18 \% | 36 \% | 52 \% | 22 \% | 18 \% | 22 \% | 7 \% |
| The Print Group | Q4FY21 | Q1FY22 | Q2FY22 | Q3FY22 | Q4FY22 | Q1FY23 | Q2FY23 | Q3FY23 | Q4FY23 |
| Reported revenue growth | 56 \% | 10 \% | 18 \% | 26 \% | 25 \% | $6 \%$ | (1)\% | 13 \% | $4 \%$ |
| Currency impact | (13)\% | (2)\% | $5 \%$ | $9 \%$ | 17 \% | 18 \% | 12 \% | $6 \%$ | (2)\% |
| Revenue growth in constant currency | 43 \% | $8 \%$ | 23 \% | 35 \% | 42 \% | 24 \% | 11 \% | 19 \% | $2 \%$ |


| National Pen | Q4FY21 | Q1FY22 | Q2FY22 | Q3FY22 | Q4FY22 | Q1FY23 | Q2FY23 | Q3FY23 | Q4FY23 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reported revenue growth | 109 \% | 2 \% | $9 \%$ | 16 \% | 10 \% | 18 \% | (3)\% | 12 \% | 10 \% |
| Currency impact | (6)\% | - \% | 2 \% | $3 \%$ | $4 \%$ | 6 \% | 6 \% | 3 \% | - \% |
| Revenue growth in constant currency | 103 \% | 2 \% | 11 \% | 19 \% | 14 \% | 24 \% | $3 \%$ | 15 \% | 10 \% |


| All Other Businesses | Q4FY21 | Q1FY22 | Q2FY22 | Q3FY22 | Q4FY22 | Q1FY23 | Q2FY23 | Q3FY23 | Q4FY23 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Reported revenue growth | 16 \% | 10 \% | $4 \%$ | 10 \% | 5 \% | 8 \% | 4 \% | 1 \% | 2 \% |
| Currency impact | (1)\% | - \% | $1 \%$ | (1)\% | (1)\% | - \% | (1)\% | - \% | - \% |
| Revenue growth in constant currency | 15 \% | 10 \% | $5 \%$ | $9 \%$ | 4 \% | 8 \% | $3 \%$ | $1 \%$ | $2 \%$ |
| Impact of TTM acquisitions and divestitures | (2)\% | (5)\% | (5)\% | (4)\% | (1)\% | - \% | - \% | - \% | - \% |
| Revenue growth in constant currency excl. TTM acquisitions \& divestitures | 13 \% | 5 \% | - \% | 5 \% | 3 \% | 8 \% | $3 \%$ | 1 \% | 2 \% |

Note: Total company revenue growth in constant currency excluding TTM acquisitions, divestitures and joint ventures for all periods excludes the impact of currency. The organic constant-currency growth rate excludes 99designs revenue from Q2 FY2021 through Q1 FY2022, Depositphotos/ VistaCreate revenue from Q2 FY2022 through Q1 FY2023, and the revenue from several small acquired businesses for the first year after acquisition.

## CONSTANT-CURRENCY REVENUE GROWTH RATES

(Annual)

| Total Company | FY2021 | FY2022 | FY2023 |
| :--- | ---: | ---: | ---: |
| Reported revenue growth | $4 \%$ | $12 \%$ | $7 \%$ |
| Currency impact | $(3) \%$ | $3 \%$ | $4 \%$ |
| Revenue growth in constant currency | $1 \%$ | $15 \%$ | $11 \%$ |
| Impact of TTM acquisitions, divestitures \& JVs | $(2) \%$ | $(2) \%$ | $-\%$ |
| Revenue growth in constant currency ex. TTM acquisitions, divestitures \& JVs | $(1) \%$ | $13 \%$ | $11 \%$ |


| Vista | FY2018 | FY2019 | FY2020 | FY2021 | FY2022 | FY2023 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Reported revenue growth | $11 \%$ | $1 \%$ | $(11) \%$ | $7 \%$ | $6 \%$ | $7 \%$ |
| Currency impact | $(2) \%$ | $2 \%$ | $1 \%$ | $(3) \%$ | $1 \%$ | $2 \%$ |
| Revenue growth in constant currency | $9 \%$ | $3 \%$ | $(10) \%$ | $4 \%$ | $7 \%$ | $9 \%$ |
| Impact of TTM acquisitions, divestitures \& JVs | $-\%$ | $-\%$ | $-\%$ | $(3) \%$ | $(2) \%$ | $-\%$ |
| Revenue growth in constant currency ex. TTM acquisitions, divestitures \& JVs | $9 \%$ | $3 \%$ | $(10) \%$ | $1 \%$ | $5 \%$ | $9 \%$ |


| PrintBrothers | FY2018 | FY2019 | FY2020 | FY2021 | FY2022 | FY2023 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Reported revenue growth | $29 \%$ | $8 \%$ | $(6) \%$ | $1 \%$ | $25 \%$ | $10 \%$ |
| Currency impact | $(11) \%$ | $5 \%$ | $3 \%$ | $(7) \%$ | $8 \%$ | $8 \%$ |
| Revenue growth in constant currency | $18 \%$ | $13 \%$ | $(3) \%$ | $(6) \%$ | $33 \%$ | $18 \%$ |
| Impact of TTM acquisitions, divestitures \& JVs | $-\%$ | $-\%$ | $(2) \%$ | $(1) \%$ | $(1) \%$ | $(1) \%$ |
| Revenue growth in constant currency ex. TTM acquisitions, divestitures \& JVs | $18 \%$ | $13 \%$ | $(5) \%$ | $(7) \%$ | $32 \%$ | $17 \%$ |


| The Print Group | FY2018 | FY2019 | FY2020 | FY2021 | FY2022 | FY2023 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: |
| Reported revenue growth | $19 \%$ | $2 \%$ | $(16) \%$ | $-\%$ | $20 \%$ | $5 \%$ |
| Currency impact | $(10) \%$ | $4 \%$ | $3 \%$ | $(7) \%$ | $7 \%$ | $8 \%$ |
| Revenue growth in constant currency | $9 \%$ | $6 \%$ | $(13) \%$ | $(7) \%$ | $27 \%$ | $13 \%$ |
| Impact of TTM acquisitions, divestitures \& JVs | $-\%$ | $-\%$ | $-\%$ | $-\%$ | $-\%$ | $-\%$ |
| Revenue growth in constant currency ex. TTM acquisitions, divestitures \& JVs | $9 \%$ | $6 \%$ | $(13) \%$ | $(7) \%$ | $27 \%$ | $13 \%$ |


| National Pen | FY2019 | FY2020 | FY2021 | FY2022 | FY2023 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Reported revenue growth | $5 \%$ | $(14) \%$ | $5 \%$ | $9 \%$ | $7 \%$ |
| Currency impact | $2 \%$ | $1 \%$ | $(3) \%$ | $2 \%$ | $5 \%$ |
| Revenue growth in constant currency | $7 \%$ | $(13) \%$ | $2 \%$ | $11 \%$ | $12 \%$ |
| Impact of TTM acquisitions, divestitures \& JVs | $-\%$ | $-\%$ | $-\%$ | $-\%$ | $-\%$ |
| Revenue growth in constant currency ex. TTM acquisitions, divestitures \& JVs | $7 \%$ | $(13) \%$ | $2 \%$ | $11 \%$ | $12 \%$ |

CONSTANT-CURRENCY REVENUE GROWTH RATES (CONTINUED)

| (Annual) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| All Other Businesses | FY2018 | FY2019 | FY2020 | FY2021 | FY2022 | FY2023 |
| Reported revenue growth | (57)\% | 239 \% | 28 \% | 11 \% | 7 \% | $4 \%$ |
| Currency impact | - \% | $9 \%$ | 1 \% | $1 \%$ | - \% | - \% |
| Revenue growth in constant currency | (57)\% | 248 \% | 29 \% | 12 \% | 7 \% | $4 \%$ |
| Impact of TTM acquisitions, divestitures \& JVs | 110 \% | (241)\% | (25)\% | - \% | (4)\% | - \% |
| Revenue growth in constant currency ex. TTM acquisitions, divestitures \& JVs | 54 \% | $7 \%$ | $4 \%$ | 12 \% | $3 \%$ | $4 \%$ |

## CONSTANT-CURRENCY GROSS PROFIT GROWTH RATE <br> (Quarterly and Annual)

| Consolidated | Q4FY23 | FY2023 |
| :--- | ---: | ---: |
| Reported gross profit growth | $11 \%$ | $3 \%$ |
| Currency impact | $-\%$ | $4 \%$ |
| Gross profit growth in constant currency | $11 \%$ | $7 \%$ |


| Vista | Q4FY23 | FY2023 |
| :--- | ---: | ---: |
| Reported gross profit growth | $11 \%$ | $1 \%$ |
| Currency impact | $-\%$ | $2 \%$ |
| Gross profit growth in constant currency | $11 \%$ | $3 \%$ |


| PrintBrothers | Q4FY23 | FY2023 |
| :--- | ---: | ---: |
| Reported gross profit growth | $13 \%$ | $10 \%$ |
| Currency impact | $(4) \%$ | $7 \%$ |
| Gross profit growth in constant currency | $9 \%$ | $17 \%$ |


| The Print Group | Q4FY23 | FY2023 |
| :--- | ---: | ---: |
| Reported gross profit growth | $19 \%$ | $6 \%$ |
| Currency impact | $(2) \%$ | $8 \%$ |
| Gross profit growth in constant currency | $17 \%$ | $14 \%$ |


| National Pen | Q4FY23 | FY2023 |
| :--- | ---: | ---: |
| Reported gross profit growth | $7 \%$ | $6 \%$ |
| Currency impact | $4 \%$ | $7 \%$ |
| Gross profit growth in constant currency | $11 \%$ | $13 \%$ |
| All Other Businesses | Q4FY23 | FY2023 |
| Reported gross profit growth | $(1) \%$ | $-\%$ |
| Currency impact | $-\%$ | $-\%$ |
| Gross profit growth in constant currency | $(1) \%$ | $-\%$ |

## EBITDA (LOSS) BY REPORTABLE SEGMENT ("SEGMENT EBITDA")

(Quarterly, in millions)

|  | Q4FY21 | Q1FY22 | Q2FY22 | Q3FY22 | Q4FY22 | Q1FY23 | Q2FY23 | Q3FY23 | Q4FY23 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Vista | \$ 56.0 | \$ 66.9 | \$ 90.8 | \$ 25.5 | \$ 12.1 | \$ 30.7 | \$ 55.2 | \$ 60.4 | \$ 77.8 |
| PrintBrothers | 9.4 | 16.3 | 18.6 | 12.4 | 19.5 | 15.0 | 19.5 | 15.9 | 20.5 |
| The Print Group | 11.9 | 14.4 | 16.4 | 11.9 | 16.0 | 12.2 | 13.7 | 13.6 | 20.6 |
| National Pen | 6.9 | (8.0) | 31.6 | (0.9) | 4.2 | (1.3) | 24.8 | (3.3) | 3.6 |
| All Other Businesses | 5.9 | 4.9 | 6.3 | 6.0 | 6.0 | 6.2 | 5.4 | 5.0 | 8.6 |
| Total segment EBITDA (loss) | \$ 90.2 | \$ 94.4 | \$163.6 | \$ 55.0 | \$ 57.8 | \$ 62.8 | \$118.5 | \$ 91.6 | \$131.0 |
| Central and corporate costs ex. unallocated SBC | (33.7) | (33.0) | (32.8) | (34.3) | (37.0) | (35.5) | (35.6) | (38.4) | (31.9) |
| Unallocated SBC | (3.7) | (1.1) | (1.9) | (1.8) | (2.0) | 1.0 | 1.8 | 3.9 | 1.2 |
| Exclude: share-based compensation included in segment EBITDA | 14.0 | 11.0 | 12.5 | 12.7 | 13.6 | 10.5 | 11.5 | 7.2 | 10.4 |
| Include: Realized gains (losses) on certain currency derivatives not included in segment EBITDA | (4.6) | (3.7) | 0.7 | 2.0 | 5.4 | 6.9 | 14.9 | 4.8 | 3.2 |
| Adjusted EBITDA ${ }^{\text {2,3 }}$ | \$ 62.2 | \$ 67.6 | \$142.1 | \$ 33.6 | \$ 37.8 | \$ 45.6 | \$111.2 | \$ 69.1 | \$113.9 |
| Depreciation and amortization | (44.5) | (44.4) | (45.3) | (43.7) | (42.3) | (40.9) | (40.9) | (39.8) | (40.9) |
| Share-based compensation expense ${ }^{1}$ | (14.0) | (11.0) | (12.5) | (12.7) | (13.6) | (10.5) | (11.5) | (7.2) | (10.4) |
| Certain impairments and other adjustments | 0.7 | 0.8 | 2.7 | (0.3) | 6.5 | (3.5) | 0.9 | 0.5 | (5.0) |
| Restructuring-related charges | 0.1 | 0.3 | (0.3) | (3.4) | (10.2) | (1.8) | (11.2) | (30.1) | (0.6) |
| Realized (gains) losses on currency derivatives not included in operating income | 4.6 | 3.7 | (0.7) | (2.0) | (5.4) | (6.9) | (14.9) | (4.8) | (3.2) |
| Total income (loss) from operations | \$ 9.0 | \$ 16.9 | \$ 86.0 | \$ (28.4) | \$ (27.2) | \$(18.0) | \$ 33.6 | \$(12.2) | \$ 53.9 |
| Operating income (loss) margin | 1 \% | $3 \%$ | 10 \% | (4)\% | (4)\% | (3)\% | $4 \%$ | (2)\% | $7 \%$ |
| Operating income (loss) year-over-year growth | 376 \% | (53)\% | (9)\% | 81 \% | (401)\% | (206)\% | (61)\% | 57 \% | $298 \%$ |

[^0]ADJUSTED EBITDA
(Quarterly, in millions)

|  | Q4FY21 | Q1FY22 | Q2FY22 | Q3FY22 | Q4FY22 | Q1FY23 | Q2FY23 | Q3FY23 | Q4FY23 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GAAP operating income (loss) | \$9.0 | \$16.9 | \$86.0 | (\$28.4) | (\$27.2) | (\$18.0) | \$33.6 | (\$12.2) | \$53.9 |
| Depreciation and amortization | \$44.5 | \$44.4 | \$45.3 | \$43.7 | \$42.3 | \$40.9 | \$40.9 | \$39.8 | \$40.9 |
| Share-based compensation expense ${ }^{1}$ | \$14.0 | \$11.0 | \$12.5 | \$12.7 | \$13.6 | \$10.5 | \$11.5 | \$7.2 | \$10.4 |
| Proceeds from insurance | \$- | \$- | \$- | \$- | \$- | \$- | \$- | \$- | \$- |
| Certain impairments and other adjustments | (\$0.7) | (\$0.8) | (\$2.7) | \$0.3 | (\$6.5) | \$3.5 | (\$0.9) | (\$0.5) | \$5.0 |
| Restructuring related charges | (\$0.1) | (\$0.3) | \$0.3 | \$3.4 | \$10.2 | \$1.8 | \$11.2 | \$30.1 | \$0.6 |
| Realized gains (losses) on currency derivatives not included in operating income | (\$4.6) | (\$3.7) | \$0.7 | \$2.0 | \$5.4 | \$6.9 | \$14.9 | \$4.8 | \$3.2 |
| Adjusted EBITDA ${ }^{2,3}$ | \$62.2 | \$67.6 | \$142.1 | \$33.6 | \$37.8 | \$45.6 | \$111.2 | \$69.1 | \$113.9 |

## ADJUSTED EBITDA

(Annual, in millions)

|  | FY2021 | FY2022 | FY2023 |
| :---: | :---: | :---: | :---: |
| GAAP operating income (loss) | \$123.5 | \$47.3 | \$57.3 |
| Depreciation and amortization | \$173.2 | \$175.7 | \$162.4 |
| Share-based compensation expense ${ }^{1}$ | \$37.0 | \$49.8 | \$39.7 |
| Proceeds from insurance | \$0.1 | \$- | \$- |
| Certain impairments and other adjustments | \$20.5 | (\$9.7) | \$6.9 |
| Restructuring related charges | \$1.6 | \$13.6 | \$43.8 |
| Realized gains (losses) on currency derivatives not included in operating income | (\$6.9) | \$4.4 | \$29.7 |
| Adjusted EBITDA ${ }^{2,3}$ | \$349.1 | \$281.1 | \$339.8 |

## ADJUSTED EBITDA

(TTM, in millions)

|  | $\begin{gathered} \text { TTM } \\ \text { Q4FY21 } \end{gathered}$ | $\begin{gathered} \text { TTM } \\ \text { Q1FY22 } \end{gathered}$ | $\begin{array}{\|c\|} \hline \text { TTM } \\ \text { Q2FY22 } \end{array}$ | $\begin{array}{\|c\|} \hline \text { TTM } \\ \text { Q3FY22 } \end{array}$ | $\begin{array}{\|c\|c\|} \hline \text { TTM } \\ \text { Q4FY22 } \end{array}$ | $\begin{array}{\|c\|} \hline \text { TTM } \\ \text { Q1FY23 } \end{array}$ | $\begin{array}{\|c\|} \hline \text { TTM } \\ \text { Q2FY23 } \end{array}$ | $\begin{array}{\|c\|} \hline \text { TTM } \\ \text { Q3FY23 } \end{array}$ | $\begin{array}{\|c\|} \text { TTM } \\ \text { Q4FY23 } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GAAP operating income (loss) | \$123.5 | \$104.5 | \$96.3 | \$83.5 | \$47.3 | \$12.4 | (\$40.0) | (\$23.8) | \$57.3 |
| Depreciation and amortization | \$173.2 | \$175.4 | \$177.1 | \$177.9 | \$175.7 | \$172.2 | \$167.8 | \$163.9 | \$162.4 |
| Share-based compensation expense ${ }^{1}$ | \$37.0 | \$39.8 | \$47.0 | \$50.2 | \$49.8 | \$49.2 | \$48.3 | \$42.8 | \$39.7 |
| Proceeds from insurance | \$0.1 | \$0.1 | \$0.1 | \$- | \$- | \$- | \$- | \$- | \$- |
| Certain impairments and other adjustments | \$20.5 | \$18.9 | \$16.4 | (\$3.9) | (\$9.7) | (\$5.5) | (\$3.7) | (\$4.5) | \$6.9 |
| Restructuring related charges | \$1.6 | \$1.4 | (\$0.5) | \$3.3 | \$13.6 | \$15.7 | \$26.6 | \$53.3 | \$43.8 |
| Realized gains (losses) on currency derivatives not included in operating income | (\$6.9) | (\$11.7) | (\$9.5) | (\$5.5) | \$4.4 | \$15.0 | \$29.2 | \$32.0 | \$29.7 |
| Adjusted EBITDA ${ }^{2,3}$ | \$349.1 | \$328.3 | \$326.9 | \$305.5 | \$281.1 | \$259.0 | \$228.2 | \$263.7 | \$339.8 |

[^1]
## ADJUSTED FREE CASH FLOW

(Quarterly, in millions)

|  | Q4FY21 | Q1FY22 | Q2FY22 | Q3FY22 | Q4FY22 | Q1FY23 | Q2FY23 | Q3FY23 | Q4FY23 |
| :--- | :---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Net cash provided by (used in) operating activities | $\$ 46.3$ | $\$ 36.6$ | $\$ 143.3$ | $(\$ 48.2)$ | $\$ 87.8$ | $(\$ 25.3)$ | $\$ 81.1$ | $\$ 12.6$ | $\$ 61.8$ |
| Purchases of property, plant and equipment | $(\$ 15.8)$ | $(\$ 8.6)$ | $(\$ 17.9)$ | $(\$ 15.6)$ | $(\$ 11.9)$ | $(\$ 11.8)$ | $(\$ 14.7)$ | $(\$ 11.0)$ | $(\$ 16.3)$ |
| Capitalization of software and website <br> development costs | $(\$ 15.6)$ | $(\$ 15.6)$ | $(\$ 16.5)$ | $(\$ 17.7)$ | $(\$ 15.4)$ | $(\$ 15.3)$ | $(\$ 13.9)$ | $(\$ 14.9)$ | $(\$ 13.6)$ |
| Adjusted free cash flow | $\$ 14.9$ | $\$ 12.3$ | $\$ 108.9$ | $(\$ 81.5)$ | $\$ 60.5$ | $(\$ 52.3)$ | $\$ 52.5$ | $(\$ 13.3)$ | $\$ 31.9$ |

Reference:

| Value of finance leases | \$1.4 | \$0.9 | \$2.7 | \$0.2 | \$3.3 | \$2.4 | \$6.2 | \$5.8 | \$5.9 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Cash restructuring payments | \$2.5 | \$- | \$0.2 | \$- | \$- | \$7.9 | \$1.9 | \$5.0 | \$22.3 |
| Cash paid for interest | \$50.7 | \$14.4 | \$35.3 | \$13.8 | \$34.6 | \$15.1 | \$35.8 | \$20.0 | \$43.2 |
| Cash received for interest | (\$0.5) | (\$0.7) | (\$0.7) | (\$0.8) | (\$1.0) | (\$2.1) | (\$3.0) | (\$3.0) | (\$3.4) |
| Cash interest, net ${ }^{1}$ | \$50.2 | \$13.7 | \$34.6 | \$13.0 | \$33.6 | \$13.0 | \$32.8 | \$17.0 | \$39.7 |

${ }^{1}$ Cash interest, net is cash interest payments, partially offset by cash interest received on our cash and marketable securities. Prior to this quarter, we showed only the cash interest payments related to our borrowing activity in this chart in our earnings materials. We have recast all periods in the chart above to include the netting interest received and will report this way in future periods.

## ADJUSTED FREE CASH FLOW

(Annual, in millions)

|  | FY2021 | FY2022 | FY2023 |
| :--- | ---: | ---: | ---: |
| Net cash provided by operating activities | $\$ 265.2$ | $\$ 219.5$ | $\$ 130.3$ |
| Purchases of property, plant and equipment | $(\$ 38.5)$ | $(\$ 54.0)$ | $(\$ 53.8)$ |
| Capitalization of software and website development costs | $(\$ 60.9)$ | $(\$ 65.3)$ | $(\$ 57.8)$ |
| Adjusted free cash flow | $\$ 165.8$ | $\mathbf{\$ 1 0 0 . 2}$ | $\mathbf{\$ 1 8 . 7}$ |

Reference:

| Value of finance leases | $\$ 7.0$ | $\$ 7.0$ | $\$ 20.3$ |
| :--- | ---: | ---: | ---: |
| Cash restructuring payments | $\$ 6.6$ | $\$ 0.3$ | $\$ 37.1$ |
| Cash paid for interest | $\$ 117.0$ | $\$ 98.1$ | $\$ 114.0$ |
| Cash received for interest | $(\$ 1.8)$ | $(\$ 3.2)$ | $(\$ 11.5)$ |
| Cash interest, net ${ }^{1}$ | $\mathbf{\$ 1 1 5 . 1}$ | $\$ 94.9$ | $\$ 102.5$ |

${ }^{1}$ Cash interest, net is cash interest payments, partially offset by cash interest received on our cash and marketable securities. Prior to Q3 FY2023 we showed only the cash interest payments related to our borrowing activity in this chart in our earnings materials. We have recast all periods in the chart above to include the netting interest received and will report this way in future periods

## ADJUSTED FREE CASH FLOW

(TTM, in millions)

|  | TTM <br> Q4FY21 | TTM <br> Q1FY22 | TTM <br> Q2FY22 | TTM <br> Q3FY22 | TTM <br> Q4FY22 | TTM <br> Q1FY23 | TTM <br> Q2FY23 | TTM <br> Q3FY23 | TTM <br> Q4FY23 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Net cash provided by operating activities | $\$ 265.2$ | $\$ 196.1$ | $\$ 189.0$ | $\$ 178.0$ | $\$ 219.5$ | $\$ 157.7$ | $\$ 95.5$ | $\$ 156.3$ | $\$ 130.3$ |
| Purchases of property, plant and equipment | $(\$ 38.5)$ | $(\$ 38.8)$ | $(\$ 48.3)$ | $(\$ 57.9)$ | $(\$ 54.0)$ | $(\$ 57.2)$ | $(\$ 54.0)$ | $(\$ 49.4)$ | $(\$ 53.8)$ |
| Capitalization of software and website <br> development costs | $(\$ 60.9)$ | $(\$ 61.8)$ | $(\$ 66.6)$ | $(\$ 65.5)$ | $(\$ 65.3)$ | $(\$ 65.0)$ | $(\$ 62.4)$ | $(\$ 59.6)$ | $(\$ 57.8)$ |
| Adjusted free cash flow | $\$ 165.8$ | $\$ 95.6$ | $\$ 74.1$ | $\$ 54.6$ | $\$ 100.2$ | $\$ 35.6$ | $(\$ 20.9)$ | $\$ 47.3$ | $\$ 18.7$ |

Reference:

| Value of new finance leases | $\$ 7.0$ | $\$ 7.8$ | $\$ 10.4$ | $\$ 5.1$ | $\$ 7.0$ | $\$ 8.6$ | $\$ 12.1$ | $\$ 17.7$ | $\$ 20.3$ |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| Cash restructuring payments | $\$ 6.6$ | $\$ 4.1$ | $\$ 2.8$ | $\$ 2.7$ | $\$ 0.3$ | $\$ 8.2$ | $\$ 9.8$ | $\$ 14.9$ | $\$ 37.1$ |
| Cash paid for interest | $\$ 117.0$ | $\$ 122.3$ | $\$ 108.4$ | $\$ 114.2$ | $\$ 98.1$ | $\$ 98.8$ | $\$ 99.2$ | $\$ 105.4$ | $\$ 114.0$ |
| Cash received for interest | $(\$ 1.8)$ | $(\$ 1.9)$ | $(\$ 2.3)$ | $(\$ 2.7)$ | $(\$ 3.2)$ | $(\$ 4.6)$ | $(\$ 6.9)$ | $(\$ 9.0)$ | $(\$ 11.5)$ |
| Cash interest, net $^{1}$ | $\$ 115.1$ | $\mathbf{\$ 1 2 0 . 3}$ | $\mathbf{\$ 1 0 6 . 1}$ | $\mathbf{\$ 1 1 1 . 5}$ | $\mathbf{\$ 9 4 . 9}$ | $\mathbf{\$ 9 4 . 2}$ | $\$ 92.4$ | $\mathbf{\$ 9 6 . 3}$ | $\mathbf{\$ 1 0 2 . 5}$ |

${ }^{1}$ Cash interest, net is cash interest payments, partially offset by cash interest received on our cash and marketable securities. Prior to Q3 FY2023, we showed only the cash interest payments related to our borrowing activity in this chart in our earnings materials. We have recast all periods in the chart above to include the netting interest received and will report this way in future periods.

## CONSTANT-CURRENCY REVENUE GROWTH OUTLOOK

|  | FY2024 <br> (at least...) |
| :--- | :---: |
| Reported revenue growth (using recent currency rates) | $8 \%$ |
| Currency impact | $(2) \%$ |
| Impact of TTM acquisitions, divestitures \& JVs (as of July 26, 2023) | $-\%$ |
| Organic constant-currency revenue growth | $6 \%$ |

## ADJUSTED EBITDA OUTLOOK

(in millions)

|  | FY2024 <br> (at least...) |
| :--- | :---: |
| GAAP operating income (loss) | $\$ 205.2$ |
| Depreciation and amortization | $\$ 158.0$ |
| Share-based compensation expense ${ }^{1}$ | $\$ 56.0$ |
| Certain impairments and other adjustments ${ }^{2}$ | $\$-$ |
| Restructuring related charges | $\$-$ |
| Realized gains (losses) on currency derivatives not included in operating income | $\$ 0.8$ |
| Adjusted EBITDA ${ }^{2,3}$ | $\$ 420.0$ |

${ }^{1}$ SBC expense listed here excludes the portion included in restructuring-related charges to avoid double counting.
${ }^{2}$ This metric uses the definition of adjusted EBITDA as outlined above and therefore does not include the pro-forma impact of acquisitions, divestitures or the annualized benefit from actioned cost saving initiatives; however, our debt covenants allow for the inclusion of pro-forma impacts to adjusted EBITDA.
${ }^{3}$ Adjusted EBITDA includes $100 \%$ of the results of our consolidated subsidiaries and therefore does not give effect to adjusted EBITDA attributable to noncontrolling interests. This is to most closely align to our debt covenant and cash flow reporting.

## ABOUT CIMPRESS:

Cimpress plc (Nasdaq: CMPR) invests in and builds customer-focused, entrepreneurial, print mass-customization businesses for the long term. Mass customization is a competitive strategy which seeks to produce goods and services to meet individual customer needs with near mass production efficiency. Cimpress businesses include BuildASign, Drukwerkdeal, Exaprint, National Pen, Pixartprinting, Printi, Vista and WIRmachenDRUCK.

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## SAFE HARBOR STATEMENT:

This earnings commentary contains statements about our future expectations, plans, and prospects of our business that constitute forward-looking statements for purposes of the safe harbor provisions under the Private Securities Litigation Reform Act of 1995, including our expectations for the growth and development of our businesses, revenue growth, profitability, income, cash flows, net leverage, and other financial results, including our outlook for fiscal year 2024; expected effects of our cost reductions on our financial results, including anticipated costs savings and restructuring payments in fiscal year 2024; expected effects of our investments in our business; our expectations with respect to cash taxes and currency in fiscal year 2024; and the impact of our mass customization platform.

Forward-looking projections and expectations are inherently uncertain, are based on assumptions and judgments by management, and may turn out to be wrong. Our actual results may differ materially from those indicated by the forward-looking statements in this document as a result of various important factors, including but not limited to flaws in the assumptions and judgments upon which our forecasts and estimates are based; the development, duration, and severity of supply chain constraints, inflation, and the lingering effects of the COVID-19 pandemic; our failure to execute on the transformation of the Vista business; the failure of our cost reductions to affect our financial results as expected; costs and disruptions caused by acquisitions; the failure of the businesses we acquire or invest in to perform as expected; our inability to make the investments in our businesses that we plan to make or the failure of those investments to achieve the results we expect; loss of key personnel or our inability to hire and retain talented personnel; our failure to develop and deploy our mass customization platform or the failure of the mass customization platform to drive the performance, efficiencies, and competitive advantage we expect; unanticipated changes in our markets, customers, or businesses; our failure to attract new customers and retain our current customers; our failure to manage the growth and complexity of our business; changes in the laws and regulations, or in the interpretation of laws and regulations, that affect our businesses; our ability to maintain compliance with our debt covenants and pay our debts when due; general economic conditions, including the possibility of an economic downturn in some or all of our markets; and other factors described in our Form 10-K for the fiscal year ended June 30,2022 and the other documents we periodically file with the U.S. SEC.

In addition, the statements and projections in this quarterly earnings document represent our expectations and beliefs as of the date of this document, and subsequent events and developments may cause these expectations, beliefs, and projections to change. We specifically disclaim any obligation to update any forward-looking statements. These forward-looking statements should not be relied upon as representing our expectations or beliefs as of any date subsequent to the date of this document.


[^0]:    ${ }^{1}$ SBC expense listed here excludes the portion included in restructuring-related charges to avoid double counting.
    ${ }^{2}$ This metric uses the definition of adjusted EBITDA as outlined above and therefore does not include the pro-forma impact of acquisitions, divestitures or the annualized benefit from actioned cost saving initiatives; however, our debt covenants allow for the inclusion of pro-forma impacts to adjusted EBITDA.
    ${ }^{3}$ Adjusted EBITDA includes $100 \%$ of the results of our consolidated subsidiaries and therefore does not give effect to adjusted EBITDA attributable to noncontrolling interests. This is to most closely align to our debt covenant and cash flow reporting.

[^1]:    ${ }^{1}$ SBC expense listed here excludes the portion included in restructuring-related charges to avoid double counting.
    ${ }^{2}$ This metric uses the definition of adjusted EBITDA as outlined above and therefore does not include the pro-forma impact of acquisitions, divestitures or the annualized benefit from actioned cost saving initiatives; however, our debt covenants allow for the inclusion of pro-forma impacts to adjusted EBITDA.
    ${ }^{3}$ Adjusted EBITDA includes $100 \%$ of the results of our consolidated subsidiaries and therefore does not give effect to adjusted EBITDA attributable to noncontrolling interests. This is to most closely align to our debt covenant and cash flow reporting.

