

Third Quarter 2023

# Financial Results

November 9, 2023

## Desktop Metal (NYSE: DM) | Q3 2023 Financial Results

#### Conference Call

#### **Speakers**

- Ric Fulop, Founder & CEO
- Jason Cole, CFO
- Michael Jordan, VP Finance & Treasury

#### Webcast

- Domestic callers: 1-877-407-4018
- International callers: 1-201-689-8471
- Audio webcast archive available at https://ir.desktopmetal.com

#### Contacts

- Website: https://ir.desktopmetal.com
- Email: investors@desktopmetal.com
- Tel: (857) 504-1084
- Investor Communications:
  - Michael Callahan
     (203) 803-5156
     Michael.Callahan@icrinc.com

### **Disclaimers**

#### Cautionary Note Regarding Forward-Looking Statements

Desktop Metal, Inc.'s third quarter 2023 financial results press release and schedules, financial results presentation, conference call webcast and related communications contain forward-looking statements within the meaning of Section 27 A of the Securities Act of 1933, as amended, and Section 21 E of the Securities Exchange Act of 1934, as amended. All statements of historical facts contained in these communications, including statements regarding Desktop Metal's future results of operations and financial position, fin or operations and financial position, fin or operations, in some cases, you can identify forward-looking statements by terms such as "may," "will," "should," "expect," "plan," "anticipate," "poject," "contemplate," "predict," "potential" or 'the negative of these terms or these serms or other similar expressions. The forward-looking statements in this communication and are subject to a number of significant risks and uncertainties. Many factors could cause actual future events to differ materially from the forward-looking statements in this document, including but not limited to: risks associated with the integration of the business and operations of acquired businesses; Desktop Metals' ability to realize the benefits from cost saving measures; and supply and logistics disruptions, including shortages and delays. For additional information about other risks and uncertainties of Desktop Metal's business, financial condition, results of operations and prospects generally, please refer to Desktop Metal's reports filed with the SEC, and such other reports as Desktop Metal has filed or may file with the SEC from time to time. Although we believe that expectations reflected in the forward-looking statements are reasonable, we cannot guarantee future results, performance, or achievements. The events and circumstances reflected in the forward-looking statements where the securities are result of any new information, future events, changed circumstances, or otherwise. We qualify all of our forward-looki

#### Non-GAAP Financial Information

This presentation contains non-GAAP financial measures, including non-GAAP gross margin, non-GAAP operating expenses, EBITDA and Adjusted EBITDA. In addition to Desktop Metal's results determined in accordance with GAAP, Desktop Metal's management uses this non-GAAP financial information to evaluate the Company's ongoing operations and for internal planning and forecasting purposes. The presentation of these financial measures is not intended to be considered in isolation, or as a substitute for, or superior to, the financial information prepared and presented in accordance with GAAP. We believe that this non-GAAP financial information, when taken collectively, may be helpful to investors in assessing Desktop Metal's operating performance; however, investors are cautioned that there are material limitations associated with the use of non-GAAP measures as an analytical tool. Our computation of these measures, especially Adjusted EBITDA, may be different from computations used by other companies, limiting their usefulness for comparative purposes. We compensate for these limitations by relying primarily on our GAAP results and using EBITDA and Adjusted EBITDA and Adjusted EBITDA and not rely on any single financial measure to evaluate our business. Desktop Metal has not provided a reconciliation of its Adjusted EBITDA outlook to net income because estimates of all of the reconciling items cannot be provided without unreasonable efforts.



## Executive Summary | Third Quarter 2023

**Total Revenue** 

\$42.8M

Declined 9.2% y/y

Gross Margin (non-GAAP)

21.9%

Expanded 190+ bps y/y
Sustained progress in cost-cutting initiatives across quarters

Adj. EBITDA

\$(20.5)M

Up \$7.7M y/y Improved 27% y/y

#### Business Highlights

- Base case expected to be break even or better in Q4'23 on an adjusted EBITDA basis, a first-time milestone for Desktop Metal
  - Marks a substantial improvement in adj. EBITDA in Q3'23 despite a tighter demand environment for system sales
  - Services and consumables performed well, a key sign our customers are utilizing their DM fleets
  - Adj. EBITDA benefited from improved gross profit due to favorable mix of services and consumables, coupled with a 33% y/y reduction in OpEx
- Q3 saw a delay in many large deals towards the end of the quarter due to uncertainty on Stratasys merger. There was strong demand for printed casting binder jet systems.
- Launched Live Monitor™, a software solution for real-time monitoring to ensure quality control on production of critical components
- Growing healthcare & dental business
  - Flexcera™ Smile Ultra+ dental resin, for 3D printing permanent and temporary restorations, is available in Europe after successful
    certification as a Class IIa medical device under the EU Medical Device Regulation (MDR).
  - Introduction of PrintRoll™, a rotating build platform for 3D-Bioplotter®, a first-of-its-kind bioprinting tool to develop tubular solutions for vascular, digestive, respiratory, and other channels
- Promising future with a solid foundation to capitalize on long-term trend of at-scale 3D printing in manufacturing

## Highlights in Q3, showcase solid foundation to capitalize on longterm trend of at-scale 3D printing in manufacturing

#### Binder jet:

- Expansion in automotive and consumer electronic segments. Strong demand for printed casting solutions with super fleet customers including Baker Hughes in multiple global regions, LeClaire, Wirco and Georg Fischer
- Repeat orders from key metal binder jet accounts like Honeywell, Indo-MIM and Sandia National Labs. FreeFORM Technologies placed order for a Production System P-50. DSB Technologies has adopted the complete X-Series metal binder jet lineup, including DM Live Sinter software

#### Healthcare & dental

- Flexcera™ Smile Ultra+ dental resin, for 3D printing permanent and temporary restorations, is
  now available in Europe after successful certification as a Class IIa medical device under the EU
  Medical Device Regulation (MDR).
- Introduced PrintRoll™, a rotating build platform for 3D-Bioplotter®, a first-of-its-kind bioprinting tool to develop tubular solutions for vascular, digestive, respiratory, and other channels
- Expanded commercial supply of Flexcera<sup>™</sup> to Carbon 3D

## AM 2.0 Market Leadership In The Processes For Mass Production



### **Binder Jetting**

TAM: \$70+ billion<sup>(1)</sup>

Best-selling metal binder jet system (Shop System) $^{(2)}$ 

Fastest binder jet printer (Production System P-50)(3)

Largest metal binder jet build envelope (X160 Pro™)

Best-selling digital casting binder jet portfolio



### **Photopolymers**

TAM: \$200+ billion<sup>(4)</sup>

Best-in-class DLP photopolymer systems (Einstein™ and Xtreme 8K)

Leading Class II FDA-cleared materials (Flexcera<sup>™</sup> and SmileGuard<sup>™</sup>)

Strategic partnership with Align Technology

<sup>1.</sup> Grand View Research: Metal 3D Printing Market Size, Share & Trends Analysis Report, 2022 – 2030. 2023 American Foundry Society Metalcasting forecast report (2020 – 2023).

<sup>2.</sup> Based on published figures of total units sold available as of August 3, 2023.

c. Calculated using NIST Additive Manufacturing Test Artifact and print times from competitor build preparation software, published print speed data, and mgmt. estimates.

Precedence Research: Medical Implants Market, (January 2022). Global Industry Analysts, Inc., Dental Laboratories – Global Market Trajectory & Analytics (July 2020) 2023 Desktop Metal, Inc. – Page 6 Grand View Research: Industrial Plastic Market Size, Share & Trends Analysis Report, 2020 – 2027.

## Incremental Growth Opportunities In Large Addressable Markets



**Foams** 

TAM: \$170+ billion<sup>(1)</sup>

FreeFoam<sup>™</sup>, a revolutionary, expandable 3D printable foam for mass production



### **Sheet Metal Forming**

TAM: \$300+ billion<sup>(2)</sup>

Figur G15, first platform of its kind to digitally shape standard sheet metal forming on-demand



### **Printed Hydraulics**

TAM: \$50+ billion<sup>(3)</sup>

Global market leader in 3D printed hydraulic parts

First company with DNV certification for printed hydraulics



<sup>1.</sup> Grand View Research Report: Polymer Foam Market Size, Share & Trends Analysis Report By Type (Polystyrene, Polyurethane, Polyolefin, Melamine, Phenolic, PVC). By Application, By Region, And Segment Forecasts, 2022 – 2030.

<sup>2.</sup> Sheet Metal Market Research Report Information By Material Type (Steel and Aluminum), By Process, By End Users, and By Region, 2023 – 2030.

Markets and Markets Research: Hydraulics Market by Components (Motors, Pumps, Cylinders, Valves, Filters, Accumulators, Transmissions), Type (Mobile Hydraulics, Industrial Hydraulics), End User (Construction, Agriculture, Material Handling), Sensors & Region - Global Forecast to 2027

## Growing customer installed base across the globe

Selected customers across a range of industries













**Automotive** 

Healthcare & dental

Consumer products

Heavy industry

Aerospace Mfg services





**(**Ontinental **3** 



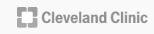


































MOEN



























Military & defense



**R&D** institutes



# Live Monitor™, a widely anticipated software tool by many of our production customers

Launched Live Monitor™, a new software solution that provides real-time data from printing systems and assists customers adherence to manufacturing standards, improving efficiency and quality control across mass production fleet of printers. This was instrumental in assisting Aidro to be the first company receiving successful certification of Class 3 and Class 1 DNV certification in 3DP hydraulics



<u>Video: Live Monitor real time fleet management quality control</u>



# Leadership in mass production of large technical ceramic parts, CMC and MMC via 3D printing

Unique capability to mass produce parts as large as 800mm. DM has quickly grown into the leading solution to mass produce Silicon carbide components, Cemented Carbide tools, Carbon Ceramics and other other advanced components



Printed SiC optics for space



SiC wafers



SiC power electronics for EV



Printed TRISO nuclear fuel for Gen 4 MMR/SMR



## Continued Progress on Healthcare and Dental

## Best in class Desktop Health materials are now available to the Carbon installed customer base

Carbon 3D is known for its high productivity systems and white glove service. It boasts one of the largest fleets of printers at large dental labs in our industry. For the first time, we are proud to partner with our friends at Carbon to provide better materials like our Flexcera resins to their customer base

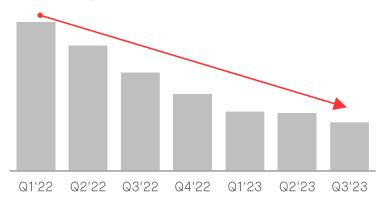




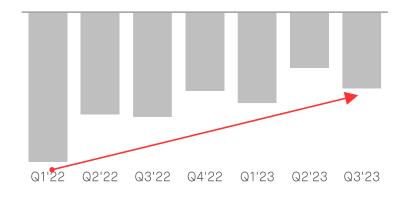
## On Track for Base Case of Adj. EBITDA Profitability in Q4'23

Completed \$100M in annual cost savings, with additional cost leverage to come

#### **Operating Expenses (non-GAAP)**



#### **Adjusted EBITDA**



- On track to achieve base case of being adjusted EBITDA profitable in Q4'23
- Improvement in Q3'23 gross profit from favorable mix of services and consumables and 18% y/y reduction in OpEx
- Decline of G&A and marketing expenses by around 50% y/y
- Ahead of plan to reduce \$100M of annualized costs from business announced in 2022
  - Closure of six production sites have improved cost absorption, stabilizing gross margins, particularly at lower revenue levels
  - Continue to identify additional opportunities to refine portfolio and operations to enhance operating metrics
- Drive toward profitability on an adjusted EBITDA basis exiting 2023

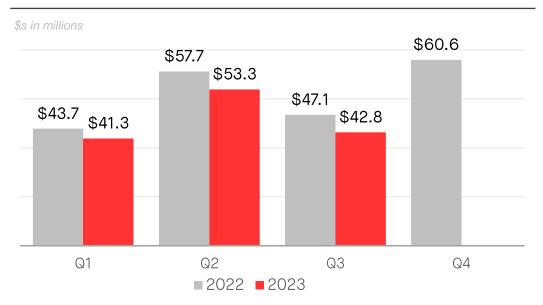
# Financial Summary

**Third Quarter 2023** 



## Financial Review | Revenue & Gross Margin

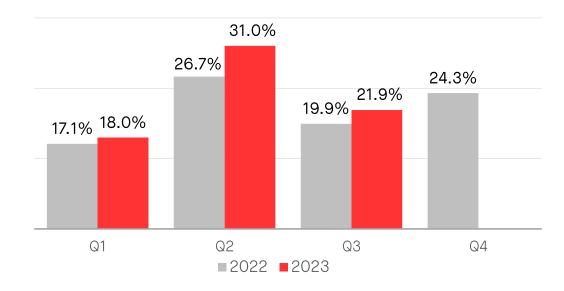
#### Revenue



- Q3'23 revenue of \$42.8 million
  - Down 9.2% from Q3'22, led by weaker product sales partially linked to deemphasizing lower growth and margin product lines, and lengthening sales cycles
  - Narrowed product sales focus to streamline costs,
     prioritizing growth potential and/or stronger gross margin opportunities
  - Sales pushed from Q3'23 into Q4'23

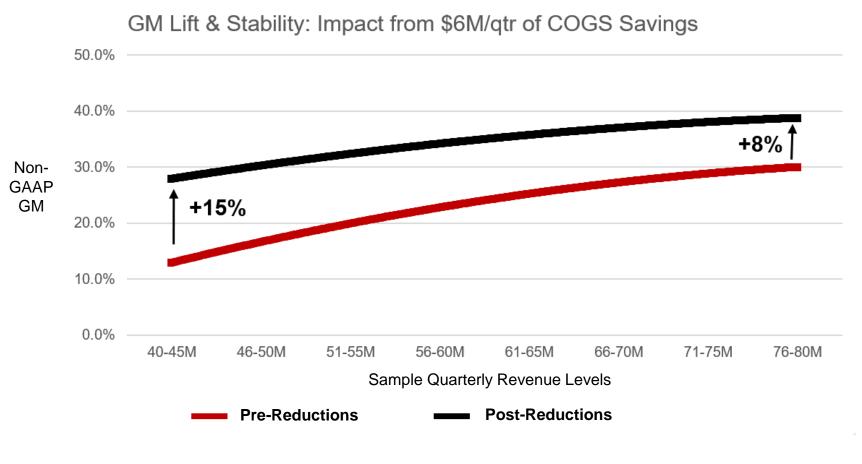
#### **Gross Margin**

#### non-GAAP



- Q3'23 gross margin (non-GAAP) of 21.9%
  - Increased by more 190 bps q/q from Q2'22
  - Driven by ongoing cost-cutting initiatives across multiple quarters, partially offset by a one-time supplier settlement
  - Confidence in ability to achieve non-GAAP gross margins above 30% in Q4'23 and in 2024

## Financial Review | Gross Margin Leverage From Cost Reductions

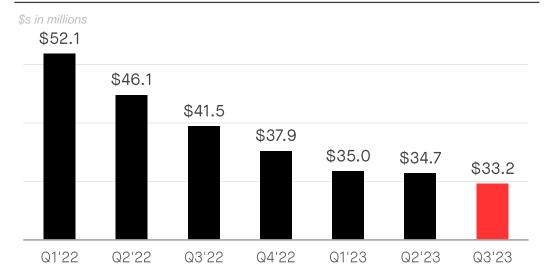


- Approximately \$25M of our \$100M in annualized cost reductions addressed cost of sales (+\$6M/qtr)
- COGS reductions were led by production site consolidations, lowering fixed costs
- Lift GMs: +15 to +8%, across \$40-\$80M
   in quarterly revenue
- **Stabilizes GM:** shallower slope on "post-reduction" line at left
- GM improvements beyond cost reductions:
  - Price increases
  - Focus on higher growth and margin products
  - Sustained growth in higher margin consumables and services

## Financial Review | Operating Expenses

#### Operating Expenses

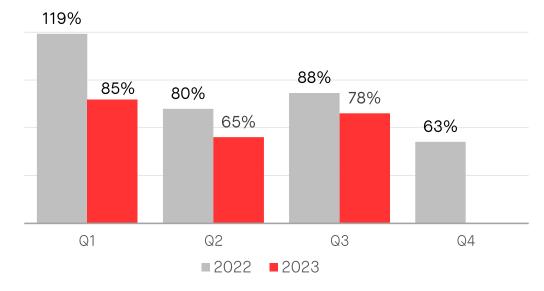
non-GAAP



- Q3'23 operating expenses (non-GAAP) declined 20.1% from Q3'22
- Q3'23 operating expenses (non-GAAP) down 4.3% from Q2'23
  - Meaningful reduction across all categories, including stockbased compensation
  - Lowered quarterly non-GAAP OpEx by ~\$19 million quarterly, or \$76 million annualized since commencing cost reduction efforts 18 months ago

#### Operating Expenses (% of revenue)

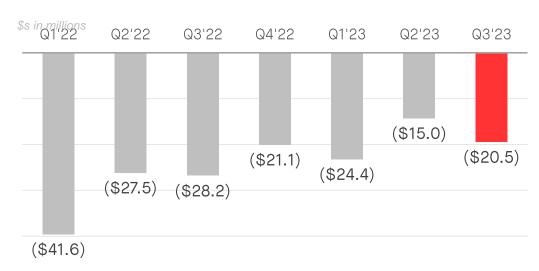
non-GAAP



- Operating expenses (non-GAAP) as a percentage of revenue was 78% in Q3'23 vs. 88% in Q3'22
  - Sales and marketing and G&A were meaningfully lower in addition to a reduction in stock-based compensation
  - Expect trend of lowering expense structure to continue throughout the remainder of year and benefit from costcutting efforts, disciplined spending, and top-line growth

## Financial Review | Adj. EBITDA

#### Adj. EBITDA



- Q3'23 adj. EBITDA of \$(20.5) million, an improvement of 27.3% from \$(28.2) million in Q3'22
  - Driven by improved gross profit from favorable mix of services and consumables, coupled with a 18% y/y reduction in OpEx
  - Cost-cutting efforts are insulating business as Desktop Metal resizes spend levels
  - YTD progress provides confidence that best performance in terms of adjusted EBITDA is ahead

#### **Balance Sheet**

- Well-funded with \$108.2 million in cash, cash equivalents, and short-term investments as of September 30, 2023
  - Compared to \$127.6 million to close Q2'23, for net cash burn of \$19.4 million in Q3'23
  - Lowest quarterly cash burn of \$19.4 million since going public (excluding Q2'22 – last capital raise)
- Improving on and optimizing cash burn progressively through recent quarters and expect to continue to do so
- Trimmed operating cash outflow to \$21.4M in Q3'23, down 46% from \$39.7M during the third quarter of 2022, and down 62% when compared to \$56.3M of operating cash outflow in the first quarter of 2022, the final full quarter of operations prior to commencing our cost reduction efforts, demonstrating our continued progress in cash usage

# Financial Outlook

Full Year 2023 Guidance

## Q4'23 Financial Outlook

#### Q4'23 guidance

Revenue \$50 – \$70 million

Adj. EBITDA \$(10) – \$10 million

#### Full Year '23 guidance

Revenue \$187 – \$207 million

Adj. EBITDA \$(70) – \$(50) million

#### **Key planning assumptions**

- Adjusted guidance against backdrop of macro and industry-wide headwinds from the beginning of this year
- Expectation of certain transactions closing during Q4'23
- Services and consumables continue to perform well
- \$100 million in annual cost savings by end of 2023 completed ahead of schedule, with more expected
- On track to achieve base case of being adjusted EBITDA profitable in Q4'23
- Outlook excludes potential impact of future acquisitions and divestitures

## 2023 Strategic Focus Areas

#### 01

## Drive organic revenue amidst difficult economic backdrop

- We continue to manage a robust opportunity pipeline
- Sales cycles have lengthened amidst uncertain macroeconomic backdrop
- Strength remains in services and consumables, validating DM system utilization at customers
- Position business to capitalize on long-term growth opportunities

#### 03

## Intense focus on our customers

- Scaling best-in-class integrated solutions to help customers solve manufacturing problems
- Grow total customers and repeat customers

#### 02

## Adj. EBITDA breakeven before year end

- Execute on path to profitability commitments
- Dramatically lower cash consumption
  - Cost reduction plans \$100M annualized completed
  - Continued cost reductions under review
  - Working capital management continues
  - Revenue growth will further drive operating leverage

#### 04

## Operational and expense streamlining

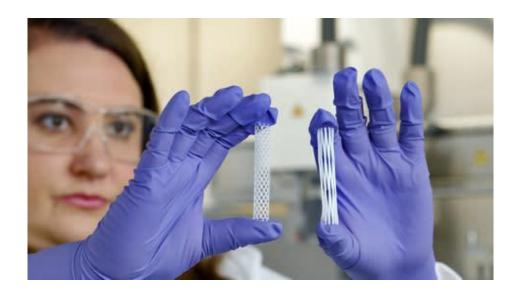
- Site closures
- Production consolidations
- Supply chain synergies
- Operational efficiencies



**Desktop Metal Production System P-50 printer and auxiliary equipment** 

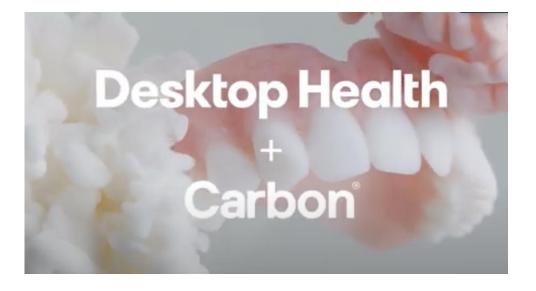
## Continued Progress on Healthcare and Dental

New Bioplotter for 3D bioprinting with exclusive capabilities to print stents, vascular, digestive and respiratory grafts<sup>(1)</sup>



We're proud to celebrate an industry first milestone achieved using the 3D-Bioplotter®. Our customer Dimension Inx recently received U.S. FDA 510(k) clearance for CMFlex™, the first biofabrication 3D printed product cleared by the FDA

Best in class Desktop Health materials are now available to the Carbon installed customer base



Carbon 3D is known for its high productivity systems and white glove service. It boasts one of the largest fleets of printers at large dental labs in our industry. For the first time, we are proud to partner with our friends at Carbon to provide better materials like our Flexcera resins to their customer base



## **Non-GAAP** reconciliations

(\$ in thousands)			Q2'23		Q1'23	Q4'22		Q3'22	Q2'22		Q1'22	FY 2022	
GAAP gross margin	\$	1,924 \$	6,089	\$	(1,364) \$	8,311	\$	(309) \$	8,397	\$	(1,328)	\$	15,071
Stock-based compensation in cost of sales		517	590		680	365		734	671		487		2,257
Amortization of acquired intangible assets in cost of sales		6,889	6,928		6,927	5,890		5,877	5,950		5,990		23,707
Restructuring expense in cost of sales		16	2,488		717	147		3,085	41		-		3,273
Acquisition-related and integration costs in cost of sales		-	434		479	-		-	10		1,138		1,148
Inventory step-up adjustment in cost of sales		-	-		-	-		-	315		1,181		1,496
Non-GAAP gross margin	\$	9,346 \$	16,529	\$	7,439 \$	14,713	\$	9,387 \$	15,384	\$	7,468	\$	46,952

(\$ in thousands)	Q3'23	Q2'23	Q1'23	Q4'22	Q3'22	Q2'22	Q1'22	FY 2022
GAAP operating expenses	\$ 47,044 \$	54,607	\$ 50,953	\$ 320,206	\$ 57,510	\$ 300,967	\$ 68,151	\$ 746,834
Stock-based compensation in opex	(7,166)	(9,113)	(8,633)	(7,250)	) (11,306)	(18,547)	(9,425)	(46,528)
Amortization of acquired intangible assets in opex	 (3,509)	(3,529)	(3,515)	(4,250)	) (3,192)	(3,719)	(3,794)	(14,955)
Restructuring expense in opex	(126)	(362)	(2,901)	(1,341)	) -	(1,960)	-	(3,301)
Acquisition-related and integration costs in opex	5,452	(6,925)	(927)	(133)	) (1,476)	(1,161)	(2,848)	(5,618)
Impairment charges	(6,062)	-	-	-	-	-	-	-
Goodwill impairment	(2,450)	-	-	(269,300)	) -	(229,500)	-	(498,800)
Non-GAAP operating expenses	\$ 33,183 \$	34,678	\$ 34,977	\$ 37,932	\$ 41,536	\$ 46,080	\$ 52,084	\$ 177,632



## Adjusted EBITDA reconciliation

(\$ in thousands)	Q3'23	Q2'23	Q1'23	Q4'22	Q3'22	Q2'22	Q1'22	l	FY 2022
Net loss attributable to common stockholders	\$ (46,373) \$	(49,728) \$	(52,642) \$	(312,353) \$	(60,774) \$	(297,272) \$	(69,944)	\$	(740,343)
Interest (income) expense, net	1,045	1,109	811	462	680	633	(32)		1,743
Income tax expense (benefit)	(141)	23	(557)	104	598	(944)	(1,256)		(1,498)
Depreciation & amortization	 13,357	13,530	13,433	12,473	12,692	12,719	12,883		50,767
EBITDA	\$ (32,112) \$	(35,066) \$	(38,955) \$	(299,314) \$	(46,804) \$	(284,864) \$	(58,349)	\$	(689,331)
Change in fair value of investments	775	107	179	(329)	2,052	4,741	1,700		8,164
Inventory step-up adjustment	-	-	-	-	-	315	1,181		1,496
Stock-based compensation	7,683	9,703	9,313	7,615	12,040	19,218	9,912		48,785
Restructuring expense	 142	2,850	3,618	1,488	3,085	2,384	-		6,957
Goodwill impairment	 2,450	-	-	269,300	-	229,500	-		498,800
Impairment charges	 6,062	-	-	-	-	-	-		-
Acquisition-related and integration costs	 (5,452)	7,359	1,406	133	1,476	1,171	3,986		6,766
Adjusted EBITDA	\$ (20,452) \$	(15,047) \$	(24,439) \$	(21,107) \$	(28,151) \$	(27,535) \$	(41,570)	\$	(118,363)

