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## Q3 2019 Earnings Presentation

## (1) Forward Looking Statements \& Disclosures

Forward Looking Statement: With the exception of the historical information contained in this presentation, the matters described herein contain forward-looking statements that are made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. Forward-looking statements involve a number of risks and uncertainties that may cause actual results to be materially different from such forward-looking statements. Such factors include, among others, general economic conditions and economic conditions in the industrial sector, competitive influences, risks that current customers will commence or increase captive production, delayed customer product launches, risks of capacity underutilization, quality issues, availability of raw materials, currency, pending and completed transactions and other risks associated with international trade, the Company's dependence on certain major customers, and other risk factors and cautionary statements listed from time to time in the Company's periodic reports filed with the Securities and Exchange Commission, including, but not limited to, the Company's Annual Report on 10-K for the fiscal year ended December 31, 2018 and the Company's Quarterly Report on Form 10-Q for the three months ended September 30, 2019.

With respect to any non-GAAP financial measures included in the following presentation, the accompanying information required by SEC Regulation G can be found at the back of this presentation or in the "Investor Relations" section of the Company's web site, www.nninc.com, under the heading "News \& Events" and subheading "Presentations."

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Third Quarter 2019

## Third Quarter 2019 Overview

- Sales - Up 4.0\% YOY to $\$ 213.9 \mathrm{M}$; Organic Sales $+4.4 \%$; Acquisition $+0.3 \%$; Foreign Exchange -0.7\%
- Life Sciences group up \$15.6M or 20\% YOY.
- Operating Income / EPS
- GAAP - Up 70bps and GAAP EPS at a loss of $\$ 0.13$ per share versus a loss of $\$ 0.48$ in the prior year
- Adjusted $-12.9 \%$ of sales versus the prior year at $12.8 \%$ of sales and adjusted EPS of $\$ 0.27$ versus prior year at $\$ 0.30$
- EBITDA
- Reported EBITDA was $\$ 30.5 \mathrm{M}$ or $14.2 \%$ of sales versus $\$ 27.1 \mathrm{M}$ or $13.2 \%$ of sales in the prior year
- Adjusted EBITDA was $\$ 40.2 \mathrm{M}$ or $18.8 \%$ of sales versus $\$ 37.4 \mathrm{M}$ or $18.2 \%$ of sales in the prior year
- Net debt - \$855.0M at end of Q3 versus net debt of \$864.0M in the prior year
- Free Cash Flow - $+\$ 17.5 \mathrm{M}$ in Q3, positively impacted by lower working capital and reduced rate of capital expenditures.
- Key quarterly highlights
- Initiated plan to accelerate debt repayment through $\$ 32$ million cash improvement plan consisting of a reduction in operating expenses totaling $\$ 10$ million, reduction of capital expenditures, elimination of dividend ( $\$ 12$ million)
- Life Sciences margins continue to expand YOY
- Power Solutions growth driven by organic growth associated with smart meters and acquisition of Technical Arts
- Mobile Solutions driving lower fixed costs in reaction to reduced sales


## Cost and Cash Savings Activities

## - Corporate Overhead \& SGA Expenses

- Personnel - currently achieved a 20\% headcount reduction at Charlotte headquarters yielding approximately $\$ 5$ million in annual cost reductions.
- Rent - in process of consolidating corporate offices with targeted annual savings in excess of $\$ 1.5$ million.
- Actively seeking new tenants for office space.
- Audit, Legal and Professional fees - targeted reduction of \$1 million.
- Travel \& Entertainment - eliminated \$300k in expenses and have targeted 10\% reduction of travel for 2020 ( $\$ 450 \mathrm{k}$ ).
- Operating Groups
- Power Solutions - closure of Fairfield facility by year end expected to save \$800k annually.
- Mobile Solutions - Ohio facility reorganization in October 2019 resulted in $\$ 1.5$ million reduction in annual indirect labor and benefits.
- Life Sciences - margin improvement through ongoing synergy realization.
- All Groups - ongoing evaluation of opportunities for facility consolidation and reduction in fixed costs.
- Dividend - eliminated annual $\$ 12$ million cash dividend.
- Capital Expenditures - targeted reduction in CAPEX to approximately $4 \%$ of sales.


## Revenue Metrics

| Q3 2019 <br> YOY Change \% | Life Sciences | Power Solutions | Mobile Solutions | Total |
| :--- | :---: | :---: | :---: | :---: |
| Organic | $20.6 \%$ | $1.9 \%$ | $-9.7 \%$ | $4.4 \%$ |
| Acquisitions | $0.0 \%$ | $1.4 \%$ | $0.0 \%$ | $0.3 \%$ |
| Currency | $-0.6 \%$ | $-0.3 \%$ | $-0.9 \%$ | $-0.7 \%$ |
| Total | $20.0 \%$ | $2.9 \%$ | $-10.7 \%$ | $4.0 \%$ |


| YTD Q3 2019 <br> YOY Change \% | Life Sciences | Power Solutions | Mobile Solutions | Total |
| :--- | :---: | :---: | :---: | :---: |
| Organic | $19.0 \%$ | $0.3 \%$ | $-9.1 \%$ | $1.6 \%$ |
| Acquisitions | $42.3 \%$ | $2.7 \%$ | $0.0 \%$ | $13.2 \%$ |
| Currency | $-0.4 \%$ | $-0.3 \%$ | $-2.1 \%$ | $-1.2 \%$ |
| Total | $60.8 \%$ | $2.7 \%$ | $-11.2 \%$ | $13.6 \%$ |

NN showed organic growth both on a quarter and year-to-date basis despite headwinds

## $3^{\text {rd }}$ Quarter Profit and Loss



[^0]GAAP Operating Income +70 bps, Non-GAAP Operating Income Excl Special +90bps, Non-GAAP Operating income +10bps Reported EBITDA +110 BPS, Non-GAAP EBITDA Excl Special +120bps, Non-GAAP EBITDA +60 bps

## $3^{\text {rd }}$ Quarter Bridge

(In millions, except per share data)
Reported - GAAP

## Special Items*

Add:
CEO Transition
Asset Impairment
Tech Arts Purch Accounting
Acquisition Transaction Costs
Write-off of unamortized debt issuance costs

## Less:

Restructuring and integration expense
Discrete Tax Items
Total Non-GAAP Excluding Special Items

Integration Non-Ops*
Transition and Acquisition:
Capacity and Capabilities Development Professional Fees
Integration \& Transformation
Foreign exchange (gain) loss on inter-company loans Amortization of intangibles and deferred financing costs

Total Non-Operations Adjustments
Total Adjusted Non-GAAP
Diluted Shares

| Q3 FY19 |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Pre-tax Income |  | Tax |  | China JV |  | Net Income |  | EPS |  |
|  | (7.2) | \$ | 1.3 | \$ | 0.3 | \$ | (5.6) | \$ | (0.13) |
|  | 0.9 |  | (0.2) |  | - |  | 0.7 |  | 0.02 |
|  | 0.3 |  | (0.1) |  | - |  | 0.3 |  | 0.01 |
|  | - |  | - |  | - |  | - |  | - |
|  | - |  | - |  |  |  | - |  | - |
|  | - |  | - |  | - |  | - |  | - |
|  | - |  | - |  | - |  | - |  | - |
|  | - |  | - |  | - |  | - |  | - |
| \$ | (5.9) | \$ | 1.0 | \$ | 0.3 | \$ | (4.6) | \$ | (0.11) |
|  | 1.8 |  | (0.4) |  | - |  | 1.5 |  | 0.03 |
|  | 0.5 |  | (0.1) |  | - |  | 0.4 |  | 0.01 |
|  | 5.0 |  | (1.0) |  | - |  | 4.0 |  | 0.10 |
|  | 0.4 |  | (0.1) |  | - |  | 0.3 |  | 0.01 |
|  | 12.5 |  | (2.6) |  | - |  | 9.9 |  | 0.24 |
| \$ | 20.2 | \$ | (4.2) | \$ | - | \$ | 16.1 | \$ | 0.38 |
| \$ | 14.3 | \$ | (3.1) | \$ | 0.3 | \$ | 11.4 | \$ | 0.27 |



## Working Capital

| Working Capital Metrics |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| (Total Consolidated) | Total NN, Inc |  |  |  |
|  |  | Q3 |  | Q3 |
| \$000's |  | 9/30/19 |  | 9/30/18 |
| A/R | \$ | 141,583 | \$ | 149,982 |
| DSO |  | 60.4 |  | 66.5 |
| Inventory | \$ | 126,832 | \$ | 124,109 |
| Days Inventory |  | 72.0 |  | 72.4 |
| Inventory Turns |  | 5.1 |  | 5.0 |
| A/P | \$ | $(65,534)$ | \$ | $(66,302)$ |
| DPO |  | (37.2) |  | (38.7) |
| Net Working Capital | \$ | 202,881 | \$ | 207,789 |
| Cash Conversion Cycle |  | 95.2 |  | 100.3 |
| W/Cap Turns |  | 4.2 |  | 4.0 |



Working Capital Trends improving as business mix moves toward higher sales concentration in Life Sciences

## Debt

| Debt Metrics |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Q3 |  | Q3 |
| \$000's | 9/30/2019 |  | 9/30/2018 |
| Short Term Debt | \$ 28,440 |  | \$ 34,199 |
| Long Term Debt | 851,016 |  | 847,835 |
| Funded Debt | 879,455 |  | 882,034 |
| Cash | 24,409 |  | 17,988 |
| Net Debt | 855,047 |  | 864,046 |
| Shareholders Equity | \$ 359,797 |  | \$ 641,034 |
| EBITDA per Credit Agreement | \$ 171,652 |  | \$ 177,118 |
| Cash allowed for Purposes of Leverage Calculation | \$ $(4,144)$ |  | \$ $(4,183)$ |
| EBITDA to Funded Debt | 5.10 | x | 4.96 |
| Maximum Leverage Per Credit Agreement | 5.75 | x | 5.75 |



Key focus of management is to reduce overall leverage of the company

## Free Cash Flow



| Cash Flow Metrics |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| \$000's |  |  |  |  |  |  |  |  |
|  | $\begin{gathered} \text { Q3 } \\ \text { FY } 2019 \\ \hline \end{gathered}$ |  | $\begin{gathered} \text { Q3 } \\ \text { FY } 2018 \\ \hline \end{gathered}$ |  | $\begin{gathered} \text { YTD } \\ \text { FY } 19 \end{gathered}$ |  | $\begin{gathered} \text { YTD } \\ \text { FY } 18 \\ \hline \end{gathered}$ |  |
| Free operating cash flow (continuing ops): |  |  |  |  |  |  |  |  |
| Net cash provided by operating activities, as reported | \$ | 29,240 | \$ | 6,210 | \$ | 33,607 | \$ | $(13,215)$ |
| Less: Capital Expenditures |  | $(11,726)$ |  | $(18,110)$ |  | $(40,720)$ |  | $(46,998)$ |
| Free operating cash flow | \$ | 17,514 | \$ | $(11,900)$ | \$ | $(7,113)$ | \$ | $(60,213)$ |
| Net Income | \$ | $(5,597)$ | \$ | $(13,784)$ | \$ | $(30,894)$ | \$ | $(44,796)$ |
| Conversion of free operating cash flow |  | NM |  | NM |  | NM |  | NM |

NN produced strong free cash flow during the 3rd Quarter

## Capital Spending

| Capital Spending Metrics |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Sep 2019 |  | Sept 2018 |  | Sep 2019 |  | Sept 2018 |  |
| \$000's |  | QTD |  | QTD |  | YTD |  | YTD |
| Life Sciences | \$ | 3,617 | \$ | 5,504 | \$ | 15,324 | \$ | 9,283 |
| Power Solutions |  | 2,471 |  | 4,240 |  | 4,020 |  | 5,555 |
| Mobile Solutions |  | 5,820 |  | 8,696 |  | 18,530 |  | 27,591 |
| Corporate HQ |  | 1,042 |  | 2,399 |  | 1,728 |  | 6,166 |
| Total CAPEX including AP | \$ | 12,950 | \$ | 20,839 | \$ | 39,602 | \$ | 48,595 |
| Sales | \$ | 213,897 | \$ | 205,683 | \$ | 648,819 | \$ | 571,180 |
| CAPEX \% of Sales |  | 6.1\% |  | 10.1\% |  | 6.1\% |  | 8.5\% |
| Capex liability movements | \$ | 1,224 | \$ | 2,729 | \$ | $(1,118)$ | \$ | 1,597 |
| Cash CAPEX | \$ | 11,726 | \$ | 18,110 | \$ | 40,720 | \$ | 46,998 |
| Cash CAPEX\% of Sales |  | 5.5\% |  | 8.8\% |  | 6.3\% |  | 8.2\% |



Capital Spending to return to a more normalized one to one ratio with depreciation in 2020


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## Segment Highlights

## (1) Life Sciences

| Life Sciences | $\frac{\text { Q3 }}{\text { FY19 }}$ | $\begin{aligned} & \text { \% of } \\ & \text { Sales } \end{aligned}$ | $\frac{\text { Q3 }}{\text { FY18 }}$ | $\begin{gathered} \text { \% of } \\ \text { Sales } \end{gathered}$ | $\%$ <br> Change | Margin Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (In millions) |  |  |  |  |  |  |
| Sales | \$94.0 |  | \$78.4 |  | 20.0\% |  |
| Operating Profit - GAAP | \$ 9.4 | 10.0\% | \$ 6.7 | 8.6\% | 40.0\% | 140 bps |
| Operating Profit - Adjusted* | \$20.5 | 21.8\% | \$16.2 | 20.7\% | 26.3\% | 110 bps |
| Reported EBITDA | \$21.0 | 22.4\% | \$17.3 | 22.1\% | 21.6\% | 30 bps |
| Adjusted EBITDA* | \$24.4 | 26.0\% | \$ 19.6 | 25.0\% | 24.9\% | 100 bps |

## Q3 Summary

- Sales: Continued overperformance driven primarily by our orthopedic \& delivery systems businesses
- Major program launches related to large joint systems continued to drive growth
- Backlog: Backlog remained consistent on a YoY basis at $\$ 186 \mathrm{M}$
- Compared to Q2 2019 backlog reduced ~\$20M as we continue to reduce lead times and meet customers demand expectations
- Improvements driven by operational improvements and the implementation or our new S\&OP initiative


## - Margin Expansion:

- Continued realization of the Paragon acquisition synergy plan
- Increased automation and productivity related to existing product lines
- Improved profit realization in our international sites compared to 2018


## - Current Focus \& Looking Forward:

- Q4 to finish consistent with recent trends, sales increasing $>10 \%$ year over year
- 2020 growth expected to return to growth rate range of $5 \%-9 \%$
- Macro back drop remains strong within Med Device as OEM's continue to look for strategic partners with scale and a broad base of engineering and technical capabilities within their portfolios
- Growth in 2020 and beyond will balance between our Ortho and Medsurg divisions.
- We continue to expect margin expansion in 2020 and beyond as we complete the Paragon integration and realize synergies
- Tariffs to date have had little to no direct impact, however raw material cost are increasing as suppliers adjust prices to match foreign supply cost


## Mobile Solutions

| Mobile Solution | $\frac{\text { Q3 }}{[1010}$ | $\% \text { of }$ | Q3 | \% of | \% | Margin |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (In millions) |  |  |  |  |  |  |
| Sales | \$73.1 |  | \$81.8 |  | -10.7\% |  |
| Operating Profit - GAAP | \$ 3.7 | 5.0\% | \$ 4.7 | 5.7\% | -21.0\% | $-70 \mathrm{bps}$ |
| Operating Profit - Adjusted* | \$ 5.0 | 6.9\% | \$ 6.6 | 8.0\% | -23.1\% | 110 bps |
| Reported EBITDA | \$10.6 | 14.5\% | \$11.3 | 13.8\% | -6.1\% | 70 bps |
| Adjusted EBITDA* | \$11.3 | 15.5\% | \$12.3 | 15.0\% | -7.7\% | 50 bps |

*Excludes Special Items and Integration Non-Ops Expenses

## Mobile Solutions <br> expanding in components <br> serving the growing electric motor marketplace



## Q3 Summary <br> - Sales - Dollar decrease driven by:

- Program lives ended in 2019 as expected, coupled with unexpected delays in replacement business launches
- Market declines in North America
- US and foreign retaliatory tariffs have negatively impacted demand from dual- or multisource customers
- UAW strike against GM's NA operations (~ 1 week of lost sales)
- Operating Profit - Dollar decrease driven by the offsetting impacts of the following:
- Variable margin reductions associated with Sales declines (-\$3.4M)
- Increased depreciation expense commensurate with capital investments (-\$0.6M)
- Fixed cost reductions - Indirect labor, benefits and T\&E (+\$1.0M)
- Litigation settlement income (+\$1.4M)


## Current Focus \& Looking Forward:

- Q4 2019:
- China/Asia volumes have temporarily increased; however, customer demand may be negatively impacted by year-end inventory adjustments
- UAW NA strike volume loss likely to be recovered in Q1 2020, not Q4 2019
- Continued fixed cost reductions in response to lower sales
- 2020 :
- Moderate sales growth (~3\%)
- Free cash flow generation through: (1) targeted variable cost improvement actions; (2) further fixed cost right-sizing; (3) limiting capital expenditures; and (4) reducing inventory levels


## Power Solutions

| Power Solutions | $\frac{\text { Q3 }}{\text { FY19 }}$ | $\begin{aligned} & \text { \% of } \\ & \text { Sales } \end{aligned}$ | $\frac{\text { Q3 }}{\text { FY18 }}$ | $\begin{aligned} & \text { \% of } \\ & \text { Sales } \end{aligned}$ | \% <br> Change | Margin <br> Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| (In millions) |  |  |  |  |  |  |
| Sales | \$47.4 |  | \$46.1 |  | 2.9\% |  |
| Operating Profit - GAAP | \$ 3.4 | 7.1\% | \$ 2.7 | 5.9\% | 23.8\% | 120 bps |
| Operating Profit - Adjusted* | \$ 8.5 | 18.0\% | \$ 7.9 | 17.1\% | 8.4\% | 90 bps |
| Reported EBITDA | \$ 7.1 | 14.9\% | \$ 6.8 | 14.8\% | 3.9\% | 10 bps |
| Adjusted EBITDA* | \$ 9.5 | 20.0\% | \$ 8.9 | 19.4\% | 6.2\% | 60 bps |

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Q3 Summary
- Sales: Increase driven by strong demand for smart meter products & Technical Arts acquisition (full quarter of sales vs. partial in 2018)
- Structure changes: \(\$ 1 \mathrm{M} / \mathrm{yr}\). savings, \(\$ 650 \mathrm{~K}\) of one-time costs
- Fairfield closure announced, EOP by 12/31/19
- Placentia CA (2) locations moving into Irvine plant: 11/30/19
- Former PEP HQ closure: 1/31/20
```


## - Margin expansion

- Efficiencies in Labor \& SGA optimizations executed during 2019
- Favorable mix toward higher order products \& new A\&D programs
- Lower tooling costs in A\&D resulting from integration projects with TechArts acquisition
- EBITDA \% flat Q3 2018 to Q3 2019: one-time charge for Fairfield closure costs


## - Current Focus \& Looking Forward:

- Outlook: moderate sales growth in both Electrical and A\&D segments
- \$8M of new projects ramping up in 2020
- Exiting $\sim \$ 2 M$ of low/negative margin business with Fairfield closure
- A\&D facilities and equipment fully on line by Q2 2020: reduce lead-times and capacity to grow organically with minimal CAPEX
- A\&D had 8 ASL customers in 2016, currently its now at 53
- Continuous improvement, Structure \& organizational optimizations combined with moderate growth will offset economic pressures \& provide margin expansion.
- Tariffs have negatively impacted a top 10 customer who sells $45 \%$ of its products into China. Their demand is down. We have seen a corresponding $50 \%$ reduction in demand that we do not expect to recover in 2020. (-\$5M/yr.)


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Guidance

|  | Q4 2019 Guidance | $\begin{gathered} 2019 \\ \text { Guidance } \end{gathered}$ |
| :---: | :---: | :---: |
| Net Sales | \$196M - \$203M | \$845M - \$852M |
| Adj. Operating Margin | 9.0\% - 11.0\% | 11.3\% - 11.8\% |
| Adj. EBITDA ${ }^{(b)}$ | \$31M - \$ 36 M | \$145M - \$150M |
| Adj. Diluted EPS | \$0.12-\$0.18 | \$0.84-\$0.90 |
| Free Cash Flow ${ }^{(1)}$ | \$12M - \$22M | \$5M - \$15M |




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## Reconciliation Tables

Reconciliation of GAAP Income from Operations to Non-GAAP Adjusted Income from Operations and Non-GAAP Adjusted EBITDA


## Reconciliation of Net Income (Loss) to Non-GAAP Adjusted Net Income (Loss) and Net Income (Loss) per Diluted Share to Non-GAAP Adjusted Net Income (Loss) per Diluted Share

$\$ 000 \mathrm{~s}$<br>GAAP net income (loss)

Pre-tax acquisition and transition expense
Pre-tax foreign exchange (gain) loss on inter-company loans
Three Months Ended
September 30,

| $\mathbf{2 0 1 9}$ |  | $\mathbf{2 0 1 8}$ |
| :---: | :---: | :---: |
| $\$$ | $(5,597)$ | $\$$ |
| $(13,784)$ |  |  |

Pre-tax restructuring and integration expense
9,569

Pre-taxrestructuring and integration expense (209)

Pre-tax write-off of unamortized debt issuance costs
Pre-tax amortization of intangibles and deferred financing costs
Tax effect of adjustments reflected above (c)
Non-GAAP discrete tax adjustments
Non-GAAP adjusted net income (loss) (d)

| 8,559 | 9,569 |  |
| :---: | :---: | ---: |
|  | 420 | 658 |
|  | - | $(209)$ |
|  | - | 6,624 |
|  | 12,468 | 12,550 |
|  | $(4,408)$ | $(7,327)$ |
|  | - | 590 |
| $\$$ | 11,442 | $\$$ |

## Three Months Ended

September 30,

## Amounts per share, diluted

GAAP net income (loss) per diluted share

Pre-tax acquisition and transition expense
Pre-tax foreign exchange (gain) loss on inter-company loans
Pre-tax restructuring and integration expense

| 2019 |  | 2018 |  |
| :---: | :---: | :---: | :---: |
| $\$$ | $(0.13)$ | $\$$ | $(0.48)$ |

Pre-tax write-off of unamortized debt issuance costs
Pre-tax amortization of intangibles and deferred financing costs
Tax effect of adjustments reflected above (c)
Non-GAAP discrete tax adjustments
Non-GAAP adjusted net income (loss) per diluted share (d)
Weighted average shares outstanding, diluted

|  | 0.20 | 0.33 |
| :---: | :---: | :---: |
|  | 0.01 | 0.02 |
|  | - | $(0.01)$ |
|  | - | 0.23 |
|  | 0.30 | 0.44 |
|  | $(0.10)$ | $(0.26)$ |
|  | - | 0.02 |
| $\$$ | 0.27 | $\$$ |
|  | 42,038 | 0.30 |

## Non-GAAP Financial Measures Footnotes






 cash flow and net debt provides useful information in assessing our underlying business trends and facilitates comparison of our long-term performance over given periods.

 GAAP. The Company does not consider these non-GAAP financial measures to be a substitute for, or superior to, the information provided by GAAP financial results.


 adjusted income from operations is not a measure of financial performance under GAAP and should not be considered as a measure of liquidity or as an alternative to GAAP income from operations.



 operations.
 statutory rates by tax jurisdiction unless the nature of the item and/or the tax jurisdiction in which the item has been recorded requires application of a specific tax rate or tax treatment.




 of liquidity or as an alternative to GAAP income (loss) from continuing operations.


[^0]:    Special tems are one time discrete adjustments
    Integration Non-Ops represent additional discrete transition and acquisition, foreign currency and amortization expense adjustments

