Disclaimer

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Non-GAAP Measures
This presentation contains certain measures that are not defined terms under U.S. generally accepted accounting principles ("U.S. GAAP"). These non-GAAP measures should not be considered in isolation or as a substitute for, or superior to, measures of liquidity or performance prepared in accordance with U.S. GAAP, and may not be comparable to calculations of similarly titled measures by other companies. See “Financial Reconciliation Tables”, “Non-GAAP Measures” and “End Notes” in the Appendix.
Amkor

- Trusted OSAT partner since 1968
- A leader in advanced packaging
- #1 OSAT for Automotive ICs
- $4.2 billion sales in 2017
- Recent acquisitions: J-Devices and Nanium
The Amkor Value Proposition

- Economies of Scale
- Broad Geographic Footprint
- World Class Service
- Quality Oriented Operation
- Technology Leadership
Amkor in the Semiconductor Supply Chain

Original Equipment Manufacturers

- Smartphone & Tablet
- Automotive
- Consumer Electronics

Semiconductor Companies

- Fabless
- IDM

Wafer Manufacturing

- Wafer Foundry
- IDM Fab

Packaging and Test

- OSAT
- IDM Factory
Balanced Growth Strategy

- Increase revenues in markets other than smartphone (e.g. Automotive)
- Expand smartphone customer base
  - Greater China
  - Multiple tiers
- Gain share in iOS and Android
  - Advanced SiP
  - Wafer-level packaging
- Focus on flexible manufacturing lines, better planning, higher efficiency
Broad Geographic Footprint

10 million square feet of manufacturing space in Asia and Europe

- **KOREA** 3.9M sf
- **TAIWAN** 1.0M sf
- **PHILIPPINES** 1.3M sf
- **MALAYSIA** 0.4M sf
- **SHANGHAI** 1.3M sf
- **JAPAN/J-DEVICES** 2.2M sf
- **PORTUGAL** 0.5M sf
High Amkor Content in Smartphones & Tablets
Adjacent Markets Benefit from Advances in the Smartphone & Tablet Market
Automotive Packaging
Over $1 billion in Sales in 2017

Advanced Packages

Infotainment
A/V, Center Stack, HUD, Telematics

SiP

Body Electronics
Comfort, HVAC, Lighting

SOIC

Wirebond Packages

EV/HEV

Power

Powertrain
Engine Control Unit, Fuel Injection

LQFP

Chassis
Antilock Brakes, Traction Control

QFN

ADAS
Park Assist, Radar, Blind Spot Detection

FCBGA

WLFO

Over $1 billion in Sales in 2017
Advanced System-in-Package (SiP)
$825 million in Sales in 2017

- Radio Modules
- Sensory Modules
- Connectivity Modules
- Automotive Modules
- Mobile Device Modules
Wafer-level Packaging Platforms

**WLCSP**
Wafer Level Chip Scale Package
(Fan-In)

- Eliminates substrate
- Common form factor for flagship smartphones

**WLFO**
Wafer Level Fan-out
(Low density fan out)

- “Stretch” small die to accommodate bond pads
- Nanium acquisition

**SWIFT®**
Silicon Wafer Integrated Fan-out Technology
(High density fan-out)

- Ideal for high pin count and SiP applications
Advanced SiP and WLP: Key Success Factors

- Portfolio of key technologies
- Capital investment
- Engineering expertise
- Service infrastructure
Research & Development

**Technology Leader**
- Low-cost Flip Chip
- Wafer-level Packaging
- Advanced SiP

**Cost Innovator**
- Engineering lower cost materials
- New low cost manufacturing methods
- Innovating lower cost package structures
2017 End Markets

**COMMUNICATIONS**
43%
- Smartphone
- Tablet
- Handheld Device

**AUTOMOTIVE & INDUSTRIAL**
26%
- Driver Assist
- Infotainment
- Safety
- Performance

**COMPUTING**
18%
- Data Center
- PC/Laptop
- Infrastructure
- Storage

**CONSUMER**
13%
- Television
- Set-Top Box
- Personal Electronics
- Connected Home
- Visual Imaging
Profitability Trends

Revenue, EBITDA and EBITDA Margin
$ in Millions

(1), (6), and (7): See notes on page 28.
EPS Trends

(5), (6) and (7): See notes on page 28.
Capital Expenditures and Capital Intensity

$ in Millions

<table>
<thead>
<tr>
<th>Year</th>
<th>Capital Expenditures</th>
<th>K5 Spending</th>
<th>Capital Intensity %</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>$384</td>
<td></td>
<td>19%</td>
</tr>
<tr>
<td>2016</td>
<td>$480</td>
<td></td>
<td>17%</td>
</tr>
<tr>
<td>2017</td>
<td>$551</td>
<td></td>
<td>13%</td>
</tr>
</tbody>
</table>

Expect 2018 Capital Expenditures of Around $600M

(3), (4) and (7): See notes on page 28.
Credit Profile

Total Debt and Cash
$ in Millions

<table>
<thead>
<tr>
<th>Year</th>
<th>Total Debt</th>
<th>Cash</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>$1,587</td>
<td>$523</td>
</tr>
<tr>
<td>2016</td>
<td>$1,475</td>
<td>$550</td>
</tr>
<tr>
<td>2017</td>
<td>$1,364</td>
<td>$596</td>
</tr>
</tbody>
</table>

Debt/EBITDA\(^{(1)}\)

<table>
<thead>
<tr>
<th>Year</th>
<th>Debt/EBITDA</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>2.4</td>
</tr>
<tr>
<td>2016</td>
<td>1.7</td>
</tr>
<tr>
<td>2017</td>
<td>1.4</td>
</tr>
</tbody>
</table>

(1), (6) and (7): See notes on page 28.
## 3Q18 and 4Q18 Summary

(In Millions, Except per Share Data)

<table>
<thead>
<tr>
<th></th>
<th>4Q 2018 Guidance As of October 29, 2018(3)</th>
<th>3Q 2018</th>
<th>2Q 2018</th>
<th>3Q 2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Net Sales</td>
<td>$1,020 - $1,100</td>
<td>$1,144</td>
<td>$1,066</td>
<td>$1,149</td>
</tr>
<tr>
<td>Gross Margin</td>
<td>13% - 15%</td>
<td>17.5%</td>
<td>15.9%</td>
<td>19.5%</td>
</tr>
<tr>
<td>Net Income attributable to Amkor</td>
<td>$5 – $34</td>
<td>$57</td>
<td>$33</td>
<td>$59</td>
</tr>
<tr>
<td>Earnings per Diluted Share</td>
<td>$0.02 – $0.14</td>
<td>$0.24</td>
<td>$0.14</td>
<td>$0.25</td>
</tr>
<tr>
<td>EBITDA(1)</td>
<td>-</td>
<td>$235</td>
<td>$208</td>
<td>$251</td>
</tr>
<tr>
<td>Net Cash Provided by Operating Activities</td>
<td>-</td>
<td>$221</td>
<td>$59</td>
<td>$214</td>
</tr>
<tr>
<td>Free Cash Flow(2)</td>
<td>-</td>
<td>$133</td>
<td>($100)</td>
<td>$74</td>
</tr>
</tbody>
</table>

(1), (2), and (3): See notes on page 28.
Appendix
2017 OSAT Sales – Top 20

$ in Billions

| Company   | Revenue
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>ASE</td>
<td>$5.0</td>
</tr>
<tr>
<td>Amkor</td>
<td>$4.2</td>
</tr>
<tr>
<td>JCET</td>
<td>$3.5</td>
</tr>
<tr>
<td>SPIL</td>
<td>$2.7</td>
</tr>
<tr>
<td>PTI</td>
<td>$2.0</td>
</tr>
<tr>
<td>Huatian</td>
<td>$1.0</td>
</tr>
<tr>
<td>TongFu</td>
<td>$1.0</td>
</tr>
<tr>
<td>UTAC</td>
<td>$0.9</td>
</tr>
<tr>
<td>KYEC</td>
<td>$0.6</td>
</tr>
<tr>
<td>Chipbond</td>
<td>$0.6</td>
</tr>
<tr>
<td>11 - 20</td>
<td>$3.6</td>
</tr>
</tbody>
</table>

Source: IC Insights, April 2018

*Share of Top 20 OSATS
Free Cash Flow\(^{(2)}\)

$ in Millions

<table>
<thead>
<tr>
<th>Year</th>
<th>Free Cash Flow</th>
</tr>
</thead>
<tbody>
<tr>
<td>2015</td>
<td>$54</td>
</tr>
<tr>
<td>2016</td>
<td>$140</td>
</tr>
<tr>
<td>2017 (^{(6)})</td>
<td>$209</td>
</tr>
</tbody>
</table>

\(^{(2)}\) and \(^{(6)}\): See notes on page 28.
Debt Maturities

Maturity Profile as of September 30, 2018

$ in Millions

Year  | Term Loans and Other | Senior Notes |
-----|----------------------|--------------|
2018 | $26                  |              |
2019 | $163                 |              |
2020 | $436                 |              |
2021 | $131                 |              |
2022 | $525                 | $576         |
Thereafter | $51 | $34 |

$550M Cash

$275M In Available Credit
## Financial Reconciliation Tables

<table>
<thead>
<tr>
<th></th>
<th>2017&lt;sup&gt;(6)&lt;/sup&gt;</th>
<th>2016</th>
<th>2015&lt;sup&gt;(7)&lt;/sup&gt;</th>
<th>3Q18</th>
<th>2Q18</th>
<th>3Q17</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Net Income</strong></td>
<td>$268</td>
<td>$179</td>
<td>$54</td>
<td>$57</td>
<td>$33</td>
<td>$60</td>
</tr>
<tr>
<td>Plus: Interest Expense (including Related Party)</td>
<td>85</td>
<td>85</td>
<td>86</td>
<td>20</td>
<td>21</td>
<td>21</td>
</tr>
<tr>
<td>Plus: Income Tax Expense</td>
<td>40</td>
<td>51</td>
<td>28</td>
<td>14</td>
<td>11</td>
<td>21</td>
</tr>
<tr>
<td>Plus: Depreciation &amp; Amortization</td>
<td>582</td>
<td>555</td>
<td>494</td>
<td>144</td>
<td>143</td>
<td>149</td>
</tr>
<tr>
<td><strong>EBITDA</strong>&lt;sup&gt;*&lt;/sup&gt;</td>
<td>$975</td>
<td>$870</td>
<td>$662</td>
<td>$235</td>
<td>$208</td>
<td>$251</td>
</tr>
<tr>
<td><strong>Debt</strong></td>
<td>$1,364</td>
<td>$1,475</td>
<td>$1,587</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Debt / EBITDA</strong>&lt;sup&gt;*&lt;/sup&gt;</td>
<td>1.4</td>
<td>1.7</td>
<td>2.4</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Net Cash Provided by Operating Activities</strong></td>
<td>$618</td>
<td>$729</td>
<td>$585</td>
<td>$221</td>
<td>$59</td>
<td>$214</td>
</tr>
<tr>
<td>Less: Payments for Property, Plant and Equipment</td>
<td>(551)</td>
<td>(650)</td>
<td>(538)</td>
<td>(88)</td>
<td>(159)</td>
<td>(142)</td>
</tr>
<tr>
<td>Plus: Proceeds from Sale of and Insurance Recovery for Property, Plant and Equipment</td>
<td>142</td>
<td>61</td>
<td>7</td>
<td>0</td>
<td>0</td>
<td>2</td>
</tr>
<tr>
<td><strong>Free Cash Flow</strong>&lt;sup&gt;*&lt;/sup&gt;</td>
<td>$209</td>
<td>$140</td>
<td>$54</td>
<td>$133</td>
<td>($100)</td>
<td>$74</td>
</tr>
</tbody>
</table>

<sup>*</sup> See discussion of non-GAAP measures on page 27

<sup>(6)</sup> and <sup>(7)</sup>: See notes on page 28.
## Revision to Previously Reported Financial Information*

<table>
<thead>
<tr>
<th>$ in Millions</th>
<th>2016</th>
<th>2017</th>
<th>1Q17</th>
<th>2Q17</th>
<th>3Q17</th>
<th>4Q17</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Net Sales – As Previously Reported</strong></td>
<td>$3,894</td>
<td>$4,186</td>
<td>$914</td>
<td>$989</td>
<td>$1,135</td>
<td>$1,148</td>
</tr>
<tr>
<td><strong>Adjustments</strong></td>
<td>34</td>
<td>21</td>
<td>(15)</td>
<td>19</td>
<td>14</td>
<td>2</td>
</tr>
<tr>
<td><strong>Net Sales – As Revised</strong></td>
<td><strong>$3,928</strong></td>
<td><strong>$4,207</strong></td>
<td><strong>$899</strong></td>
<td><strong>$1,008</strong></td>
<td><strong>$1,149</strong></td>
<td><strong>$1,150</strong></td>
</tr>
</tbody>
</table>

| **Gross Profit - As Previously Reported** | $695 | $757 | $143 | $172 | $217 | $225 |
| **Adjustments** | 15 | 4 | (7) | 5 | 7 | (1) |
| **Gross Profit - As Revised** | **$710** | **$761** | **$136** | **$177** | **$224** | **$224** |

| **Gross Margin – As Previously Reported** | 17.9% | 18.1% | 15.6% | 17.4% | 19.1% | 19.6% |
| **Gross Margin – As Revised** | 18.1% | 18.1% | 15.1% | 17.5% | 19.5% | 19.5% |

| **Net Income attributable to Amkor – As Previously Reported** | $164 | $261 | ($10) | $116 | $54 | $101 |
| **Adjustments** | 12 | 3 | (5) | 3 | 5 | (1) |
| **Net Income attributable to Amkor – As Revised** | **$176** | **$264** | **($15)** | **$119** | **$59** | **$100** |

| **Earnings per Diluted Share – As Previously Reported** | $0.69 | $1.09 | ($0.04) | $0.48 | $0.23 | $0.42 |
| **Earnings per Diluted Share – As Revised** | **$0.74** | **$1.10** | **($0.06)** | **$0.50** | **$0.25** | **$0.42** |

* Effective January 1, 2018, we adopted Accounting Standards Update (ASU) No. 2014-09, *Revenue from Contracts with Customers* (Topic 606), utilizing the full retrospective transition method. The financial information contained in this presentation has been revised accordingly for the impacted periods. Due to rounding, the sum of the quarters may not aggregate to the full year results.
Non-GAAP Measures

Generally, a non-GAAP financial measure is a numerical measure of a company’s performance, financial position or cash flows that either excludes or includes amounts that are not normally excluded or included in the most directly comparable measure calculated and presented in accordance with U.S. GAAP.

Free cash flow is not defined by U.S. GAAP. We define free cash flow as net cash provided by operating activities less payments for property, plant and equipment, plus proceeds from the sale of and insurance recovery for property, plant and equipment, if applicable. We believe free cash flow to be relevant and useful information to our investors because it provides them with additional information in assessing our liquidity, capital resources and financial operating results. Our management uses free cash flow in evaluating our liquidity, our ability to service debt and our ability to fund capital expenditures. However, free cash flow has certain limitations, including that it does not represent the residual cash flow available for discretionary expenditures since other, non-discretionary expenditures, such as mandatory debt service, are not deducted from the measure. The amount of mandatory versus discretionary expenditures can vary significantly between periods. This measure should be considered in addition to, and not as a substitute for, or superior to, other measures of liquidity or financial performance prepared in accordance with U.S. GAAP, such as net cash provided by operating activities. Furthermore, our definition of free cash flow may not be comparable to similarly titled measures reported by other companies.

EBITDA is not defined by U.S. GAAP. We define EBITDA as net income before interest expense, income tax expense and depreciation and amortization. We believe EBITDA to be relevant and useful information to our investors because it provides additional information in assessing our financial operating results. Our management uses EBITDA in evaluating our operating performance, our ability to service debt and our ability to fund capital expenditures. However, EBITDA has certain limitations in that it does not reflect the impact of certain expenses on our consolidated statements of income, including interest expense, which is a necessary element of our costs because we have borrowed money in order to finance our operations, income tax expense, which is a necessary element of our costs because taxes are imposed by law, and depreciation and amortization, which is a necessary element of our costs because we use capital assets to generate income. EBITDA should be considered in addition to, and not as a substitute for, or superior to, operating income, net income or other measures of financial performance prepared in accordance with U.S. GAAP. Furthermore our definition of EBITDA may not be comparable to similarly titled measures reported by other companies.
Endnotes

1) EBITDA is defined as net income before interest expense, income tax expense and depreciation and amortization. Please see reconciliation of non-GAAP measures on page 25.

2) Free cash flow is defined as net cash provided by operating activities less payments for property, plant and equipment, plus proceeds from the sale of and insurance recovery for property, plant and equipment, if applicable. Please see reconciliation of non-GAAP measures on page 25.

3) This financial guidance is from our October 29, 2018 earnings release and is reproduced here for convenience of reference only. This reference is not intended, and should not be relied upon, as a reaffirmation or other commentary with respect to such financial guidance. Please see page 2.

4) Capital intensity is defined as capital expenditures as a percentage of net sales.

5) Q4 2017 net income includes an estimated one-time net tax benefit of $42 million, or $0.17 per diluted share, primarily due to the reversal of a valuation allowance on certain U.S. deferred tax assets related to U.S. tax reform.

6) In May 2017, we sold the land and buildings comprising our K1 factory for $142.4 million which resulted in a pre-tax gain of $108.1 million, and $0.34 per diluted share.

7) Effective January 1, 2018, we adopted Topic 606 with full retrospective transition for periods after January 1, 2016. Periods prior to January 1, 2016 are not revised for this new standard.