FORWARD LOOKING STATEMENTS

This presentation includes forward-looking statements within the meaning of the United States Private Securities Litigation Reform Act of 1995. These statements relate to our expected future financial and operating performance, growth in the markets in which our products are sold, our market share for our products, and our significant customers. We may use words such as “expects,” “anticipates,” “intends,” “plans,” “believes,” “could,” “seeks,” “estimates,” and variations of such words and similar expressions in identifying forward-looking statements. In addition, any statements which refer to expectations, projections, our stock value multiple, the value of head-worn computing and or our products, or other characterizations of future events or circumstances are forward-looking statements. These statements are not guarantees of future performance and involve certain risks, uncertainties and assumptions which are difficult to predict. Actual outcomes and results may differ materially from what is expressed or forecasted in such forward-looking statements, whether as a result of new information, future events or otherwise. We refer you to the documents the Company files from time to time with Securities and Exchange Commission, and specifically the “Risk Factors” section of the Company’s Form 10-K for the period ended December 30, 2017. We do not undertake to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.
MOBILE VR, AR AND WEARABLE HEADSET TECHNOLOGY:

1990: Kopin Transmissive Display
1995: Forte Virtual Reality
2000: Electronic Viewfinder
2005: Video Eyewear
2010: Golden-i Headset Computer
2015: Solos Smart Glasses

Funding for microdisplays
Mono SXGA 0.97"
Mono QVGA 0.24"
Color VGA 0.44"
Night Vision Goggle
Thermal Weapon Sights
Lightning OLED

Shipped over 35M Displays
• Lightning™ high-brightness 720p resolution (1280 x 720) organic light emitting diodes (OLED) display. Kopin’s Lightning 720p OLED microdisplay is 0.49-inch diagonal size, has high brightness of over 1000 nits and has low power consumption.

• Launched a new generation of Solos® Smart Glasses which gives Cyclist, Runners and Tri-athletes a ‘heads-up’ see-through viewing of key metrics, operated by voice control, can make phone calls and group chat, and listen to music.

• Launched Golden-i™ Infinity combines Kopin’s industry leading display and Whisper® voice extraction technologies to provide a smart screen that is easily controlled by head gesture and voice. Weighs just about 1.5 oz and clips on to a standard pair of safety glasses, bump caps or hardhat. Using voice users can access schematics, view documents, collaborate with remote experts, and more.
REVENUE DRIVERS - MILITARY OPPORTUNITIES

• F35 Strike Fighter Program
  – All the information pilots need to complete their missions – airspeed, heading, altitude, targeting information and warnings – is projected on the helmet’s visor, rather than on a traditional Heads-up Display.
  – Potential $100M revenue opportunity over the next 10 years

• U.S. Army FWS-1 Program
  – Selected by one of two prime contractors to provide the eyepiece assemblies for the next generation of thermal sights
  – Potential $100M revenue opportunity over the next 10 years
  – Recently announced received PO for long lead items to support FWS Individual (FWS-I) production in 2018
  – FWS-CS Engineering and Development Contract awarded in 2016, Prototype Testing into 2018, then Deployment schedules

• Armored Vehicle
  – First design win in armored vehicles. A Kopin FDD NVIS Win.
  – Rollout $20M to $80M revenue opportunity over the next 10 years
  – In development through 2020, then volume production
REVENUE DRIVERS - INDUSTRIAL

- Industrial: Vuzix, Realwear, Lenovo New Vision
- Safety: Scotts Safety Firemen Helmets (In discussions with European & Chinese Helmet Manufacturers)
- 3-D metrology
- Golden-I Infinity
- Industrial Headset Customers
  - Current programs projecting 20,000 to 30,000 units over the next 12 months and ramping to over 100,000 units in 2019

Why the Need “Productivity
Leveraging lower level Service Technicians via Remote Expert
REVENUE DRIVERS - CONSUMER

Market Opportunity:
67M Participants, $334M @ 1% Market Penetration

Cycling
Triathlon
Running
WHY WE WENT TO WEARABLES …
WEARABLES WILL BE BIG

5 YEAR CAGRS
2016-2021
VR 48.5%
AR 190.4%
Total Market 58.0%

Unit Shipments

IDC Worldwide Augmented and Virtual Reality Hardware Forecast 2017-2021, May 2017
WEARABLES VIRTUAL REALITY

• Requirements to accelerate adoption
  – Mobility
  – Lifelike “Virtual” Reality

Projected unit sales for VR devices in millions

Source: UBS | WSJ.com
HEADS-UP MICRO DISPLAYS

Sales (in Millions)

<table>
<thead>
<tr>
<th>Year</th>
<th>Sales (in Millions)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017</td>
<td></td>
</tr>
<tr>
<td>2018</td>
<td></td>
</tr>
<tr>
<td>2019</td>
<td></td>
</tr>
<tr>
<td>2020</td>
<td></td>
</tr>
<tr>
<td>2021</td>
<td></td>
</tr>
</tbody>
</table>
WHY DO CUSTOMERS CHOOSE KOPIN?

• Leading Edge Technology
• We Solve Problems
• We Understand the Complete System
–Our Competitors sell components the Integration is your problem!
PROBLEM SOLUTION EXAMPLE

Generic Display Engine + Retrofit Revised Optics =

- DVO stays on weapon
- Retains boresight
- Maintain fixed reticle
- GPS & Compass
- SWIR, Thermal, I2
- Target ID
- Rapid Targeting
- Active Target reticle
- Visual and Sensor Fusion SWIR, Thermal, I2
- > First shot accuracy
- High Resolution DVO always available
- 875m
- Wind & Range
- 230.63° 37 23.516 122 02.625
- Friend/FOE
AUGMENTED & VIRTUAL REALITY DISPLAY MODULES

– Comprehensive line of modules for all HMD needs: Consumer & Enterprise applications

**Augmented Reality**

- Transmissive AMLCDs for AR
  - 0.20” – .88” diagonal
  - QVGA – QXGA
- Backlights: Super-high brightness to Compete with the Sun, low power for inside and outside use
- Optics: Compact designs -- everyone wants small and good looking device – even in enterprise use
- Driver ASICs: small size, low power

**Virtual Reality**

- 2k by 2K OLED (Lightning™) for VR
  - 1.0” diagonal
  - 2048 x 2048 resolution (4 million pixels)
  - 120 Hz with low power consumption,
  - Pantile™ optics (< 30 mm thick) allows much smaller and thinner mobile VR systems
KOPIN LCD (CYBERDISPLAY) FOR AR

Si IC LCD High Brightness for Outdoor Applications

CyberDisplay

Virtual Image

LCD

Lens

Cyber Display

LCD High Brightness for Out Door Applications
To address the needs for future VR roadmaps

- Highest resolution for natural images
- Highest frame rate to reduce motion artifacts
- Smallest form factors
- OLED on Si = Lowest Power architecture
- Scalable foundry model
KOPIN OLED FOR VR
3X pixels versus existing Mobile VR OLEDs for natural, smooth images without the screen door effect.
120 Hz frame rate = No Motion Blur

60 Hz VR = Motion Blur Artifacts

120 Hz Frame Rate To Help Avoid Motion Artifacts That Can Cause Dizziness or Nausea
Augmented Reality and Virtual Reality – Matching Display and Optics
KOPIN WHISPER CHIP: A DIFFERENT APPROACH TO AUDIO

Specifically designed for Wearables

- No distortion to voice signal – natural voice
- Adaptive voice detection – “listening” adjusts to environmental noise level
- Lowest power – less than 12 mW
- Only 16MHz clock frequency
- Replaces CODEC – All digital
- “Configurable” for your device
- Digital microphone in (up to 4)
- Digital speaker out (2)
- Compact size (4x4 mm)
VOICE INTERFACE:

- Kopin has developed the Whisper Chip™ that provides up to almost 2X improvement in human-to-machine (H2M) automatic speech recognition (ASR) rates.
INTELLECTUAL PROPERTY

- More than 300 patents and pending
- Most of the patents are related to wearables
- Licensed IP to some companies
  - Royalties
  - Component sales
  - Equity stake
<table>
<thead>
<tr>
<th>Description</th>
<th>Amount ($ millions)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total revenues (A)</td>
<td>$5.7</td>
</tr>
<tr>
<td>Cost of product revenues</td>
<td>4.1</td>
</tr>
<tr>
<td>R&amp;D</td>
<td>4.5</td>
</tr>
<tr>
<td>SG&amp;A</td>
<td>6.9</td>
</tr>
<tr>
<td><strong>Loss from operations</strong></td>
<td><strong>(9.8)</strong></td>
</tr>
<tr>
<td>Net loss attributable to controlling interest (B)</td>
<td><strong>(4.8)</strong></td>
</tr>
<tr>
<td>Income per share</td>
<td>($0.07)</td>
</tr>
<tr>
<td>Weighted average shares o/s</td>
<td>73.1</td>
</tr>
</tbody>
</table>

(A) Reflects the Adoption of Topic 606

(B) Includes a $1 million gain from insurance proceeds and $2.9 million gain on exchange of IP for an equity interest
## BALANCE SHEET HIGHLIGHTS

($ in millions)  

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cash and marketable securities (Excludes Stock Sale - See Below)</td>
<td>$61.0</td>
</tr>
<tr>
<td>A/R and inventory</td>
<td>6.2</td>
</tr>
<tr>
<td>Contract assets and unbilled AR</td>
<td>2.5</td>
</tr>
<tr>
<td>Other current assets</td>
<td>1.3</td>
</tr>
<tr>
<td>PP&amp;E</td>
<td>5.3</td>
</tr>
<tr>
<td>Goodwill &amp; intangibles</td>
<td>2.5</td>
</tr>
<tr>
<td>Other assets</td>
<td>8.8</td>
</tr>
<tr>
<td><strong>Total assets</strong></td>
<td><strong>$87.6</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Description</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current liabilities</td>
<td>$8.7</td>
</tr>
<tr>
<td>Other</td>
<td>2.0</td>
</tr>
<tr>
<td>Equity</td>
<td>76.8</td>
</tr>
<tr>
<td><strong>Total liabilities and equity</strong></td>
<td><strong>$87.6</strong></td>
</tr>
</tbody>
</table>
A Leader in All Wearable Headset and Components Markets

**Consumer**
- Goertek
- Oriscape
- SOLOS

**Military**
- Elbit
- DRS
- Lockheed Martin
- Raytheon
- Rockwell Collins

**Enterprise**
- Fujitsu
- Google
- Lenovo New Vision
- RealWear
- Scott Safety
- Vuzix
Customers/partners leverage our portfolio of key technologies developed over 30 year history

- LCOS displays (transmissive and reflective)
- OLED 2K x 2K display, 720P
- Optics
- Ergonomics
- Software
- Electronics
- Packaging
- Speech Enhancement

We understand the complete wearable headset system requirements

Demonstrate that the breadth of our knowledge and increase our critical component offerings enabling our partners to develop tailored solutions and reduce their time to market

Continue to enhance our IP portfolio on key technologies and concept system designs

SUMMARY
A FOCUS ON WEARABLES