# Aneovo

THE DISPLAY CHOICE OF PROFESSIONALS

#### **AG Neovo**

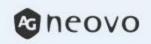
**2017 Investor Conference** 

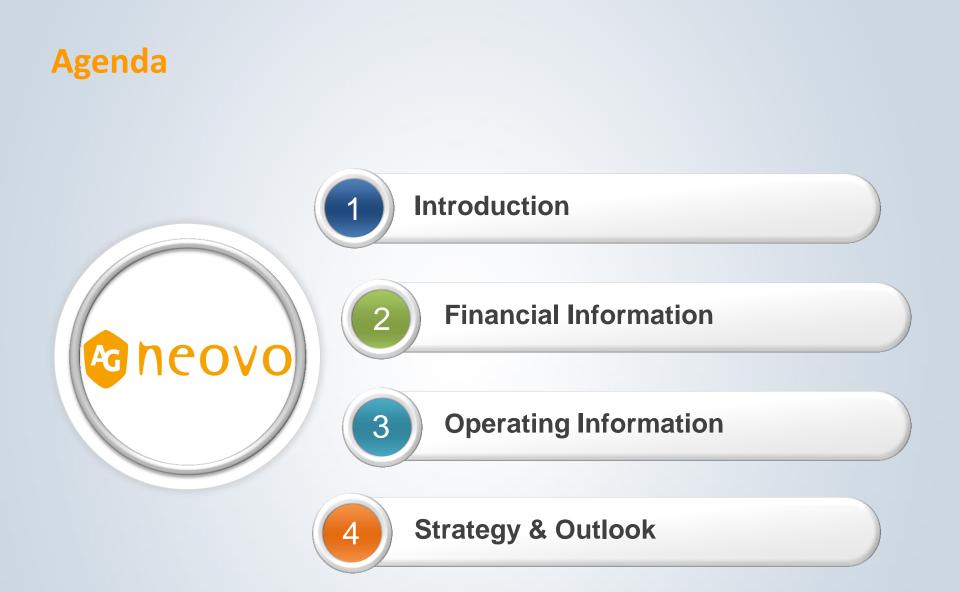


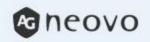
Date: JUN. 20, 2017

# **Disclaimer**

The above statements that pertain to future projections constitute the expectations, opinions, outlooks, or predictions of our company based on information available at the time the statements were made. Such statements may be affected by known and unknown risks and inherent uncertainties, the existence or emergence of facts or factors that differ from the assumptions, suppositions, or judgments of the Company, or other factors. Consequently, there may be significant discrepancies between actual results pertaining to the Company's future earnings, management results, financial conditions, and other matters as explicitly or implicitly referred to in the statements and the content of such statements. The presentation is run exclusively for the purpose of providing information and not for the purpose of soliciting investments or recommending the buying or selling of specific shares or products. Company makes no warranty concerning the accuracy or completeness of the information and will not be liable for any damages arising out of use of the Information.

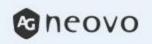






# **1. Introduction**

| 6 | 1978 | Established date:1978/05/18      |
|---|------|----------------------------------|
|   | 1992 | Listed at Taiwan Stock Exchange  |
|   | 1999 | Monitor Business Unit            |
|   | 2014 | <b>Bio-Medical Business Unit</b> |



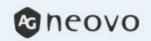
# **1. Introduction**

# **Business Model: Brand Management**

#### Know Your Customer

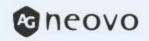
# Application and Techniques





# 2. Financial Information – 2012-2016 Consolidated I/S

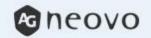
| In NT thousands                  | 2012      | 2013      | 2014               | 2015      | 2016      |
|----------------------------------|-----------|-----------|--------------------|-----------|-----------|
| Operating revenue                | 640,916   | 625,078   | 684,372            | 681,116   | 757,963   |
| Cost of sales                    | (426,727) | (462,411) | (480 <i>,</i> 050) | (529,055) | (554,011) |
| Gross profit                     | 214,189   | 162,667   | 204,322            | 152,061   | 203,952   |
| Operating expense                | (249,762) | (194,991) | (196,496)          | (210,872) | (210,553) |
| Net operating income(loss)       | (35,573)  | (32,324)  | 7,826              | (58,811)  | (6,601)   |
| Non-operating income and expense | 542,973   | 35,519    | (6,384)            | 2,675     | (1,946)   |
| Profit(loss) before income tax   | 507,400   | 3,195     | 1,442              | (56,136)  | (8,547)   |
| Income tax expense               | (33,547)  | (21,279)  | (829)              | (307)     | 292       |
| Profit(loss)                     | 473,853   | (18,084)  | 613                | (56,443)  | (8,255)   |
| EPS (NT Dollar)                  | 9.79      | (0.35)    | 0.01               | (1.08)    | (0.16)    |



# **2. Financial Information – Consolidated I/S**

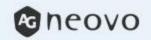
| In NT thousands                  | 1Q 2017   |      | 4Q 2016   |      | QoQ   | 1Q 2016   |      | YoY   |
|----------------------------------|-----------|------|-----------|------|-------|-----------|------|-------|
|                                  | Amount    | %    | Amount    | %    | %     | Amount    | %    | %     |
| Operating revenue                | 160,858   | 100  | 187,459   | 100  | (14)  | 187,121   | 100  | (14)  |
| Cost of sales                    | (113,065) | (70) | (142,270) | (76) | (21)  | (138,473) | (74) | (18)  |
| Gross profit                     | 47,793    | 30   | 45,189    | 24   | 6     | 48,648    | 26   | (2)   |
| Operating expense                | (47,851)  | (30) | (47,476)  | (25) | 1     | (56,058)  | (30) | (15)  |
| Net operating income(loss)       | (58)      | -    | (2,287)   | (1)  | (97)  | (7,410)   | (4)  | (99)  |
| Non-operating income and expense | 1,253     | 1    | 1,210     | -    | 4     | (933)     | -    | (234) |
| Profit(loss) before income tax   | 1,195     | 1    | (1,077)   | (1)  | (211) | (8,343)   | (4)  | (114) |
| Income tax expense               | (323)     | -    | 1,294     | 1    | (125) | (355)     | -    | (9)   |
| Profit(loss)                     | 872       | 1    | 217       | -    | 302   | (8,698)   | (4)  | (110) |
| EPS (NT Dollar)                  | 0.02      |      | 0.004     |      |       | (0.17)    |      |       |

Weighted average outstanding shares (thousands) : 52,471



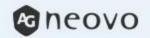
# 2. Financial Information – 2012-2016 Consolidated B/S

| In NT thousands           | 2012/12/31 | 2013/12/31 | 2014/12/31 | 2015/12/31 | 2016/12/31 |
|---------------------------|------------|------------|------------|------------|------------|
| Cash & cash equivalents   | 837,643    | 487,711    | 171,885    | 96,716     | 94,787     |
| Accounts receivable       | 62,447     | 85,831     | 62,056     | 81,366     | 89,378     |
| Other receivables         | 1,118      | 407        | 2,006      | 937        | 222        |
| Inventories               | 158,636    | 186,815    | 211,809    | 278,384    | 184,064    |
| Prepayments               | 12,529     | 16,068     | 28,408     | 10,655     | 7,238      |
| Other current assets      | 582        | 2,621      | 1,154      | 883        | 1,167      |
| Current assets            | 1,072,955  | 779,453    | 477,318    | 468,941    | 376,856    |
| Non-current assets        | 38,858     | 135,699    | 379,587    | 397,324    | 383,790    |
| Total Assets              | 1,111,813  | 915,152    | 856,905    | 866,265    | 760,646    |
| Short-term borrowings     | 0          | 0          | 40,000     | 173,528    | 89,729     |
| Accounts payable          | 83,005     | 90,299     | 66,840     | 63,716     | 63,762     |
| Other payables            | 100,758    | 78,550     | 53,908     | 48,309     | 46,024     |
| Current provisions        | 4,155      | 6,214      | 4,807      | 7,678      | 5,024      |
| Other current liabilities | 2,574      | 4,943      | 3,788      | 3,222      | 3,472      |
| Current liabilities       | 190,492    | 180,006    | 169,343    | 296,453    | 208,011    |
| Non-current liabilities   | 258        | 35         | 945        | 945        | 945        |
| Total Liabilities         | 190,750    | 180,041    | 170,288    | 297,398    | 208,956    |
| Total Equity              | 921,063    | 735,111    | 686,617    | 568,867    | 551,690    |

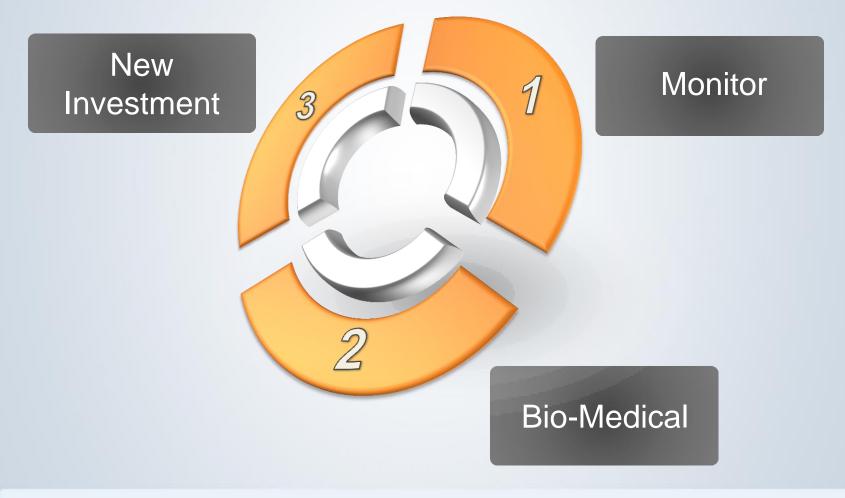


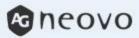
# **2. Financial Information – Consolidated B/S**

| In NT thousands           | 2017/03/31 |     | 2016/12/31 |     | 2016/03/31 |     |
|---------------------------|------------|-----|------------|-----|------------|-----|
|                           | Amount     | %   | Amount     | %   | Amount     | %   |
| Cash & cash equivalents   | 79,146     | 10  | 94,787     | 13  | 61,864     | 7   |
| Accounts receivable       | 76,758     | 10  | 89,378     | 12  | 82,751     | 10  |
| Other receivables         | 231        | -   | 222        | -   | 781        | -   |
| Inventories               | 213,516    | 28  | 184,064    | 24  | 303,928    | 35  |
| Prepayments               | 10,663     | 2   | 7,238      | 1   | 15,094     | 2   |
| Other current assets      | 3,062      | -   | 1,167      | -   | 873        | -   |
| Current assets            | 383,376    | 50  | 376,856    | 50  | 465,291    | 54  |
| Non-current assets        | 380,196    | 50  | 383,790    | 50  | 396,783    | 46  |
| Total Assets              | 763,572    | 100 | 760,646    | 100 | 862,074    | 100 |
| Short-term borrowings     | 95,673     | 13  | 89,729     | 12  | 143,045    | 17  |
| Accounts payable          | 77,111     | 10  | 63,762     | 8   | 95,138     | 11  |
| Other payables            | 39,546     | 5   | 46,024     | 6   | 47,660     | 6   |
| Current provisions        | 3,991      | 1   | 5,024      | 1   | 7,114      | 1   |
| Other current liabilities | 3,214      | -   | 3,472      | -   | 4,447      | -   |
| Current liabilities       | 219,535    | 29  | 208,011    | 27  | 297,404    | 35  |
| Non-current liabilities   | 945        | -   | 945        | -   | 945        | -   |
| Total Liabilities         | 220,480    | 29  | 208,956    | 27  | 298,349    | 35  |
| Total Equity              | 543,092    | 71  | 551,690    | 73  | 563,725    | 65  |



# **3. Operating Information – 3 Business Unit**





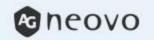
# 3. Operating Information – (1) Monitor

Anti-Burn-in<sup>TM</sup> Technology

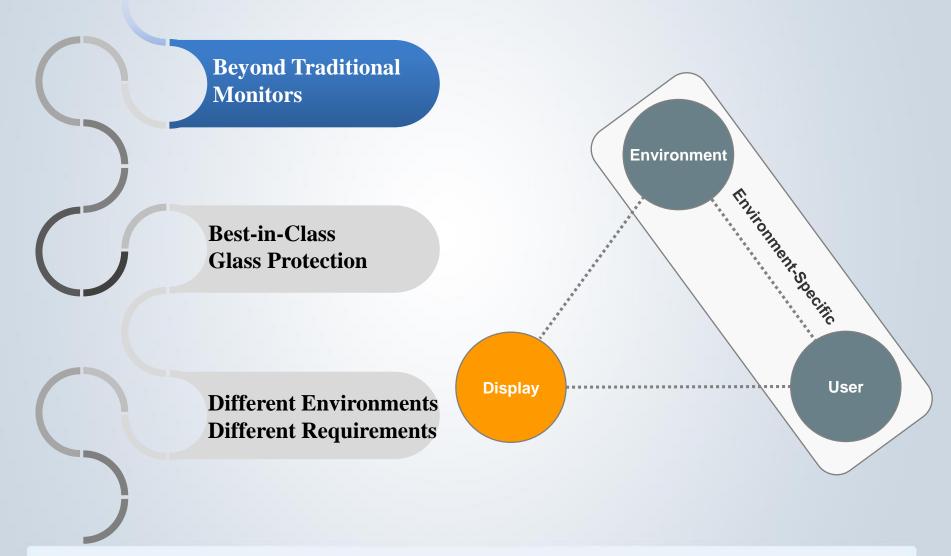


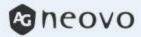
AG Neovo's Patented NeoV<sup>TM</sup> Optical Glass

Advanced Image Platform<sup>TM</sup>



# 3. Operating Information – (1) Monitor





# **3.** Operating Information – (1) Monitor

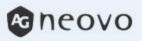








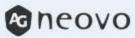




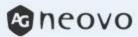










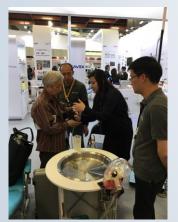


2015~2016 KOL Seminars and Key Sales Person







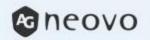










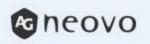


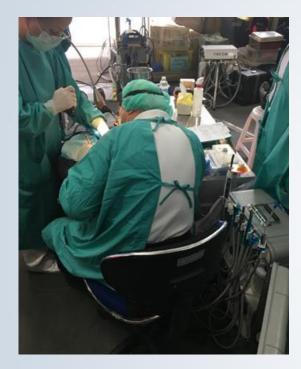
GTIDEC 2017 - Greater Taipei International Dental Exhibition & Convention

# 3. Operations – (2) Bio-Medical

| Dete                             |                               | Ouganizar  |                                  |
|----------------------------------|-------------------------------|--|----------------------------------|
| Date                             | Venue                         | Organizer  | Client                           |
| 2016/<br>05/28                   | Hsinchu Nursing<br>Home       | Genesis Social Welfare<br>Foundation                           | People in<br>vegetative<br>state |
| 2016/<br>12/11                   | Taipei Train<br>Station       | Taipei City Foreign and<br>Disabled Labor Office               | Foreign<br>laborers              |
| 2016/<br>12/17                   | Taipei<br>Legislative Yuan    | Taiwan Social Welfare<br>League                                | Elderly                          |
| 2017/<br>01/22<br>2017/<br>04/23 | New Taipei City<br>Government | Labor Affairs<br>Department ,<br>New Taipei City<br>Government | Foreign<br>laborers              |
| 2017/<br>03/14<br>2017/<br>03/22 | Yishou Nursing<br>Home        | Yishou Nursing Home  | Nursing<br>Home<br>Resident      |

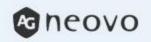






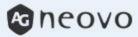






# 3. Operating Information – (3) New Investment





# 3. Operations – (3) New Investment

#### <u>tBPC</u>

The wearable vital sign monitor and quality system have received TFDA GMP certification, as well as EU's ISO9001 and ISO13485 certification. The company is a medical device manufacturer registered with US FDA.

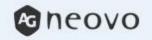








ISO 13485:2003 EN ISO 13485:2012 US FDA Establishment Registration



Data sources: tBPC

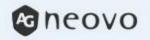
# 3. Operations – (3) New Investment

#### tBPC – Wearable Vital Sign Monitor

- First-ever wearable device with medical-grade accuracy in the industry that uses reflective optical sensor to measure pulse rate and blood oxygen saturation at various body sites, including areas with low blood perfusion such as wrists and arms.
- Unlike the traditional oximeter where a wired sensor is clipped on fingertip, tBPC wearable monitor will not restrict the patients' movements that may affect circulation leading to pain and risks of local thrombus formation.
- 7 Patents granted, 28 pending
- oCare Sensor, oCare Sensor Module and oCare Pro are mass-produced and available







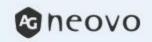
Data sources: tBPC

# 3. Operating Information – (3) New Investment

#### **Ironyun** - Cloud Computing & Big Data Analysis

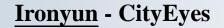
- Web4.0 is coming! These systems are getting smarter by the day and it's not just web. Connected objects are everywhere.
- Ironyun is a global company providing end-to-end Public & Private cloud computing based Infrastructure as a Service (IaaS), Platform as a Service (PaaS), and Software as a Service (SaaS) and Big Data analytics system.
- Applications include: banks, schools, merchant stores, shopping mall, government video surveillance security, entertainment parks, manufacturing facility, etc.





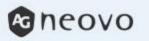
Data sources: http://www.ironyun.com & https://www.104.com.tw/jobbank/custjob/ index.php?r=cust&j=524048713a3c446d363840693e443c1f22f2f2f2b4672442624j50

# 3. Operating Information – (3) New Investment



Cloud computing and big data video search and video mining features are built into the system.

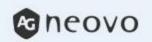
Video assists in traffic control, illegal activity, and traffic monitoring.



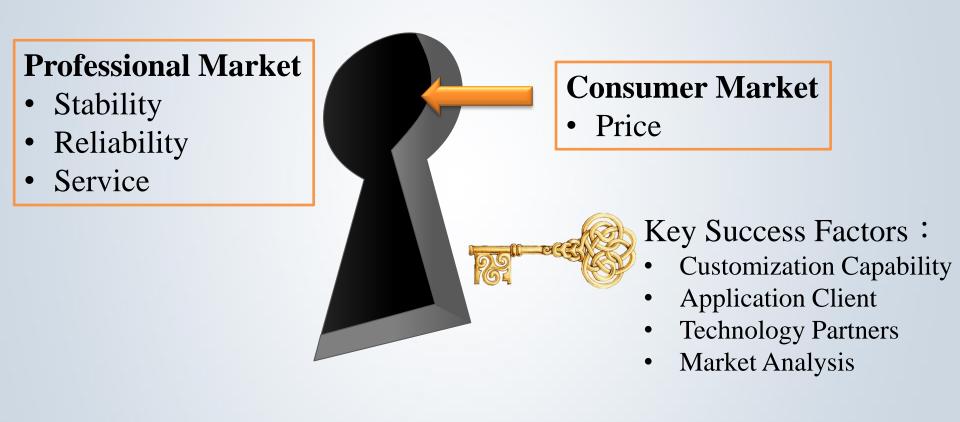
Data sources: http://www.ironyun.com http://www.flaticon.com/

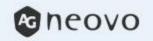
#### 4. Strategy & Outlook – Key Success Factors





# 4. Strategy & Outlook – Key Success Factors

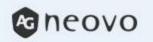




# 4. Strategy & Outlook – Key Success Factors

## Example : Display + Surveillance





Data sources: https://www.iconfinder.com/

Meovo

# 4. Strategy & Outlook

You are at : Home > News > News Content

# AG Neovo makes the move from hardware to solution

Source: Emily Lin Date: 2017/04/12 Related tags: AG Neovo, Secutech, IoT

aiwan-based manufacturer of display devices such as monitors, <u>AG Neovo</u>, is one of the exhibitors at Secutech 2017. Shannon Wu, Marketing Supervisor for AG Neovo, said that one of the major focus for the show is its SX & RX series displays, which is ideal for security and public surveillance applications due to its strong glass surface and metal casing. Tailored for 24/7 operation, the displays feature technology that prevents overheating, and Anti-Burn in technology that prevents ghosting.

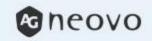


Along with multi-touch systems, AG Neovo also featured a dual-side display that is part of its retail solution offering. Working with Rapid Signage, AG Neovo incorporated facial recognition software into the display, allowing retailers to use information such as age and sex to, for example, tailor advertisements shown on the screen

In order to stay competitive and to differentiate themselves in a slowing security market, AG Neovo is making the move from merely making displays to creating solutions, such as that for retail. According to Allan Hsu, Sales Manager for Asia Pacific at the company, "We are developing into a complete solution provider -- we have hardware, our own software, and developed a platform that can be used to integrate third-party software."

Sharon Huang, Supervisor of Project Management at AG Neovo, mentioned that the company has also taken steps towards the Internet of Things (IoT) and big data, saying "We have already invested in a company, Ironyun, that does facial recognition, license plate recognition and big data analysis." She added that the company is now focusing on how to incorporate these technologies into the displays, connecting this to the cloud and developing a good control over all the different layers of this solution.

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Data sources: https://www.asmag.com/showpost/22577.aspx

#### 4. Strategy & Outlook

長照2.0納入口腔照護 關心口腔衛生保健避免病從口入

記者陳宜婷 / 台北報導 ③ 2016-10-30 17:12



「病從口入」一旦細菌從嘴巴進入血液,它就能進入身體的任何地方,都可能造成感染。口腔 與牙齒是人體的重要器官,隨著年齡增加,口腔機能也會逐漸下降,根據國內研究調查顯示, 定期洗牙與降低腦中風、心肌梗塞、以及食道癌的風險有顯著相關!足見口腔保健已是目前國 人不可輕忽的重要議題。

根據我國國家發展委員會於2015年所做的統計,預估2018年我國65歲以上人口會佔14%,台 灣將成為「高齡社會」,其中60萬人需要長期照護,有鑑於此,最新長照2.0政策已將口腔照 護正式納入服務範圍,長照需求者若無法順利的咀嚼、吞嚥,將會增加罹患慢性病的風險,對 健康和生命都有嚴重的威脅!社團法人中華牙醫學會林俊彬理事長表示:「我們需要加強長照 服務需求者在日常生活裡的口腔衛生保健與定期檢查,因為早期發現、早期治療,可以降低罹 患較嚴重的口腔疾病的機率。」

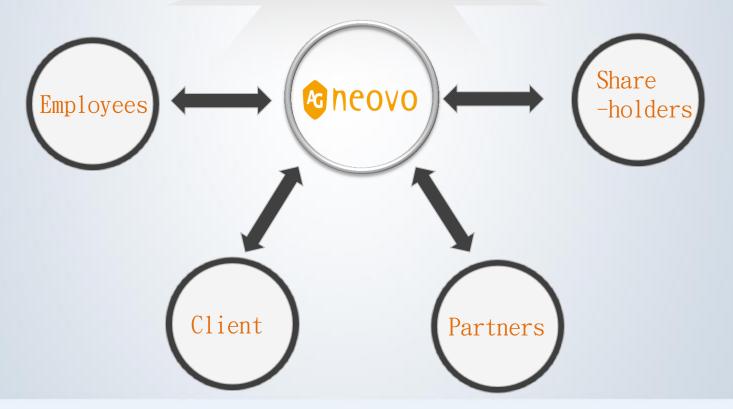


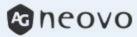


Data sources: http://www.taiwanhot.net/?p=388030

# 4. Strategy & Outlook

It's you who make AG Neovo turn to be a better business organization; It's AG Neovo that assure your benefits to be optimized!







#### **Thank You**

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