## INNI NUHEARA

Hearing Intelligence

## INVESTOR UPDATE BRIDGING THE HEARING CHASM

Hears to

JUSTIN MILLER CEO & CO-FOUNDER

OCTOBER 2018

	A 41 + Al 40 +	
	Reset Reset Focus SMC World EQ	
E	Sinc controls the balance between world noise and speech. Adjust the Sinc wheel to find the best balance for you.	
	mpn	
North	SPECLERS - Some	

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All amounts in Australian dollars unless stated otherwise.

## HEAR'S TO.... OUR COMPANY

### COMPANY DETAILS

ASX Ticker	NUH
Ordinary Shares on issue (m)*	891.5
Unlisted Options (m)	89.0
Share Price A\$ (30 Sep 2018)	0.083
Market Capitalisation (A\$m)	74.0
Debt - A\$m (30 Jun 2018)	_
Cash - A\$m (30 Jun 2018)	8.4
Shareholders & Groups	
Total Shareholders	4,194
Top 20 Shareholders	38.6%









- Listed on ASX March 2, 2016 @ 2.5c per share
- Co-located in Perth, Australia and San Francisco, USA
- Substantial shareholder: Farjoy Pty Ltd (7.9%)

Nuheara Advisory Board Mr Joel Beilin (Chief Advisor – Audiology) Mr Bruce Borenstein (Chief Advisor – Consumer Electronics)

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### **BOARD OF DIRECTORS**

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2	2	N.M.	
		110	

	<b>Mr Justin Miller</b> Executive Chairman 63.1m shares (7.1%)	<ul> <li>Co-founder, Managing Director and CEO</li> <li>Co-founder &amp; CEO Empired (ASX:EPD) &amp; Sensear</li> </ul>
0	Mr David Cannington Executive Director 63.1m shares (7.1%)	<ul> <li>Co-founder, Executive Director and CMO</li> <li>25+ years global sales and marketing experience</li> </ul>
	<b>Ms Kathryn Foster</b> Non-Exec Director nil shares	<ul> <li>Non-Executive Director</li> <li>20+ years experience Senior Director of Microsoft managed 232 geographies for xBox</li> </ul>

# HEAR'S TO.... VALUES AND VISION

- Nuheara exists to change lives
- by enhancing the power to hear;
  - to transform the way people
  - hear by creating smart hearing
    - solutions that are both
    - accessible and affordable.

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## HEAR'S TO.... OUR ACHIEVEMENTS



### From prototype to \$millions revenue

From the delivery of Nuheara's first IQbuds™ prototype in January 2016, to the first shipment in January 2017, the company has grown global sales to \$4m revenue for the 12 month period 2018FY (\$2.4m 2017FY). The launch of Nuheara's second product IQbuds BOOST in May 2018 now provides much potential upside for the company in 2019FY.

buds

BOOS

### Global retail channel expansion

From 40 retail outlets in July 2017 to more than 1500 diversified global sales outlets today, with major brick & mortar and online retailers that encompass consumer electronics, hearing, and optical across the USA, Europe, Middle East and Asia





## Affordably solving global hearing needs

- Nuheara is providing hearing solutions to consumers that are not being serviced with traditional hearing devices.
- 10-12% of the worlds population have a mild to moderate hearing loss. Of these, less than 10% have purchased any hearing assistance.
  - Overcoming price, stigma, accessibility and functionality issues are major factors in purchase.



### Creating a new category - Smart Hearing

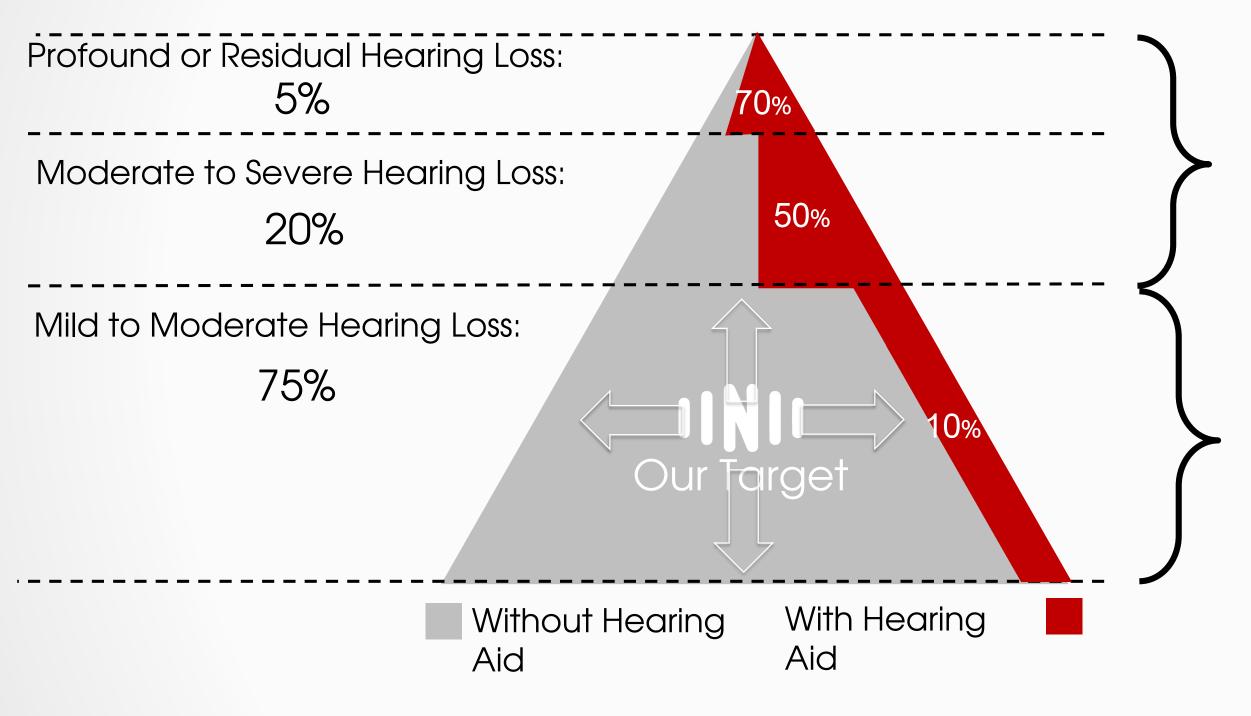
- Nuheara is an innovator that has moved well beyond the engineering of wireless earbuds.
- As a global leader in Smart Hearing, we are creating a complete hearing ecosystem designed to serve a multitude of hearing healthcare needs of a global market, with potentially hundreds of millions of users.
- With a connected ecosystem of upgradeable devices, accessories and software.

## HEAR'S TO....A HEARING INSIGHT THE HEARING STATS THAT MATTER

- 15% of all adults worldwide have some degree of hearing loss
- Estimated 86% of people with hearing loss that could benefit from a hearing aid do not get them, primarily due to high cost
- Average cost of mid range digital hearing aid is \$7,000 pair (up to \$14,000 for top on the line)
- The median age of a hearing aid user (with moderate to profound loss) is 72 years
- Average age users start to loose hearing is 35 years
- On average, a hearing aid users wait 7-10 years after diagnosis before purchasing

## HEAR'S TO.... OUR TARGET MARKET SERVICING THE UNDER-SERVICED

Total hearing loss market - segmented by degree



Approximately 30+ million Americans have mild to moderate hearing loss and have yet to purchase any hearing assistance

### High Penetration rate and Strong Success

Hearing Aids are very successful at high levels of hearing loss and where the customer requires professional service expertise and judgement, However, they are unsuccessful everywhere else, despite there being many more people who could benefit.

### **Very Low Penetration rate**

Hearing Aids (or hearing devices) can offer benefits for users in the Mild to Moderate segment but many don't take them up.

## HEAR'S TO.... OUR EXPANDING PLATFORM A RANGE OF PRODUCTS TO SUIT DIFFERENT HEARING NEEDS AND BUDGETS







Intelligent True Wireless Earbuds With SINC<sup>™</sup> World Control



Quarter 4, 2018 **Progression to DVT** With possible OEM opportunities

Released January 2017



Scaling price points and features

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Intelligent True Wireless Earbuds With SINC<sup>™</sup> & Ear ID<sup>™</sup> Personalization





Maximum intelligence and personalization

### Released May 2018

Coming in 2019! Added features with more advanced processing and hearing functionality

### Advanced

## HEAR'S TO.... SMART HEARING A NEW CATEGORY OF AFFORDABLE & ACCESSIBLE HEARING DEVICES

# SMARTHEARING Qbuds BOOST CLASSIC Live HEARING HEALTH TRADITIONAL HEADPHONES

300+ MILLION DEVICES SOLD P.A. \$8BILLION P.A. MARKET

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OVER THE COUNTER(OTC)SOLUTIONS

TRADITIONAL HEARING AIDS 13 MILLION DEVICES SOLD P.A. \$8BILLION P.A. MARKET

# HEAR'S TO.... SMART HEARING THE OPPORTUNITY TO PROVIDE A COMPLETE HEARING ECOSYSTEM Qbuds





Nuheara's products are *smart*.

They *think* and act together to deliver solutions for our customers.

### **OPPORTUNITIES**

- IQSTORE, REVENUE GENERATION FROM ONGOING SOFTWARE SALES
- TINNITUS MASKING, CROS, HEAR DATA, OTHERS

# ACCESSORIES

Smart Accessory for TV hearing – IQstream TV

### **OPPORTUNITIES**

• GROWTH IN IQSTREAM PORTFOLIO OF ACCESSORIES TO SOLVE SITUATIONAL LISTENING& HEARING PROBLEMS

# HEAR'S TO....SMART HEARING CATEGORY?

### Item

Market Penetration Potential US Population with mild to moderate loss Addressable US population with mild/moderate hearing loss Unit Average Selling Price (ASP) Revenue potential Hardware Purchase period or cycle (years) Revenue potential - annual

25% compound sales to customers with good hearing15% attachment rate for accessories\$60 per user for software (annual) - \$5 per month

### Total US Market Potential Opportunity p.a.

With US representing ~ 40% of total global market:

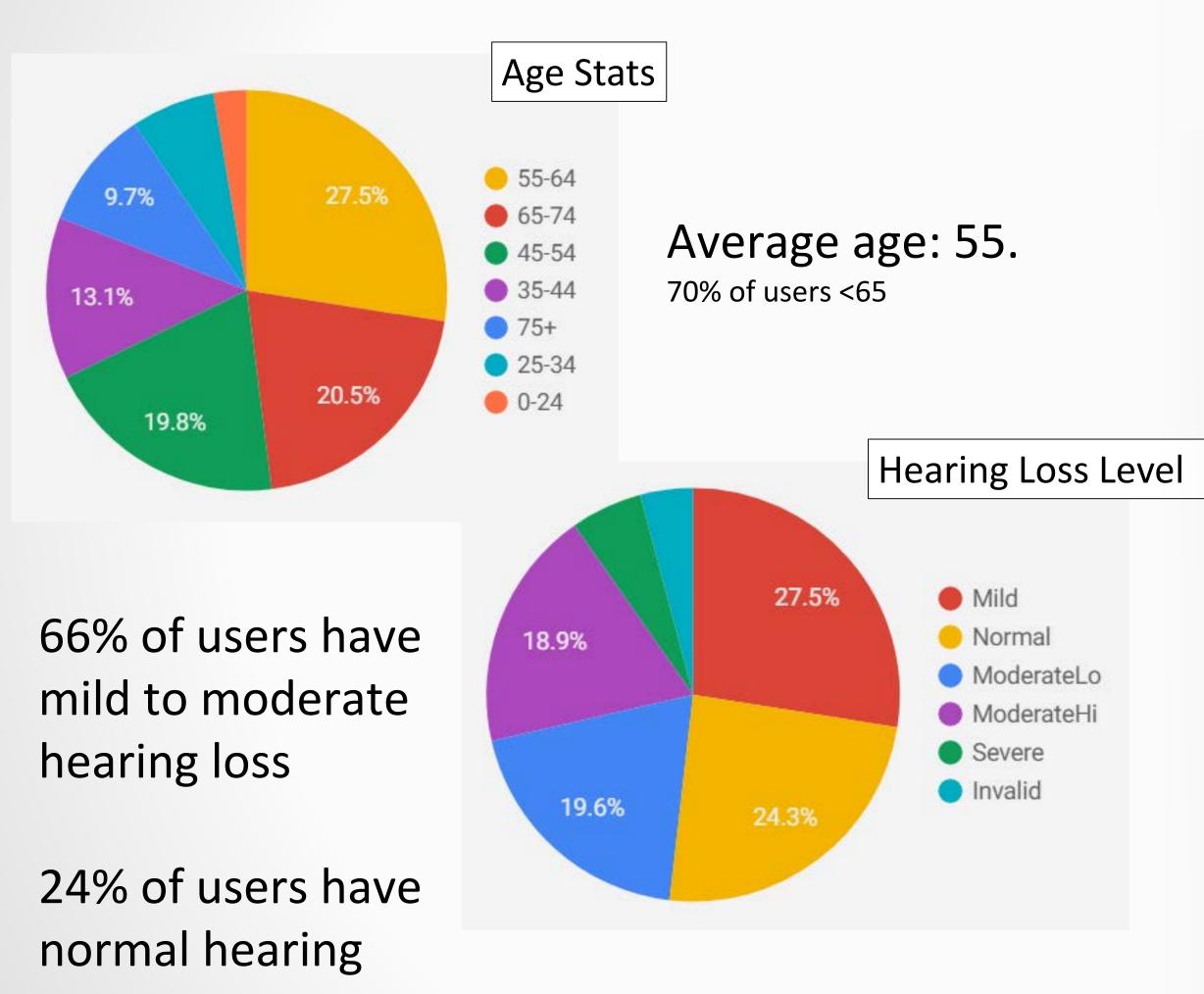
Total Global Market Potential Opporuntity p.a.

Assumptions		
Low	High	
30%	50%	
36,000,000	36,000,000	
10,800,000	18,000,000	
\$300	\$300	
\$3,240,000,000	\$5,400,000,000	
3	3	
\$1,080,000,000	\$1,800,000,000	
\$360,000,000	\$600,000,000	
\$216,000,000	\$360,000,000	
\$864,000,000	\$1,440,000,000	
\$2,520,000,000	\$4,200,000,000	

\$6,300,000,000 \$10,500,000,000

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## HEAR'S TO....THE DATA WE'RE ALREADY SEEING IQBUDS BOOST USER SUCCESS



## HEAR'S TO.... SATISFIED CUSTOMERS

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REVIEW

OF THE DAY!

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with EarlD and WOW -

what a difference!

received the BOOST buds

\*\*\*\* REVIEW OF THE DAY!

I love my new IQbuds BOOST, they really are like having superpowers! Highly recommend these.

-Neil K.

\*\*\*\* REVIEW OF THE DAY!

I'm able to control the sound in my environment. I can walk along the street comfortably where before loud trucks and vehicles were problematic. I can also manipulate sound in loud places so that I can hear myself as well as those around me. Thanks for such an innovative product!

🔮 -Karen C.

I can finally hear those high pitches that I missed most of my life. -Terry B.

> I am beyond amazed. I never knew the sounds I was missing until I put these in. Ear ID is PERFECT! -Joshua F.

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## HEAR'S TO .... REACHING THE CUSTOMER THE CHANGING HEARING HEALTHCARE RETAIL LANDSCAPE

- Traditional Consumer Electronics and Hearing retailers have afforded Nuheara with global opportunity.
- In store presence is now being refined to provide targeted consultative sales: Best Buy is an example where Nuheara products now form part of an in-store Senior Technology category and display
- Optical chains are also providing major sales opportunities for Nuheara products with:
  - A consultative healthcare sales approach
  - Age intersection of customers needing both optical and hearing support
  - Stores being sophisticated and well positioned in • high traffic shopping centres and strip malls Major Italian Optical chain Vision Group an example by recently extending Nuheara trial from 50 to 300
  - stores (2500 total)



## HEAR'S TO... BUILDING A BRAND MULTIFACETED "HEAR'S TO LIFE" MARKETING CAMPAIGN - OCT 2018



## HEAR'S TO.... OUR EXECUTIVES AN EXPERIENCED AND PASSIONATE TEAM



JUSTIN MILLER CHIEF EXECUTIVE OFFICER



JEAN-MARIE RUDD CHIEF FINANCIAL OFFICER



DR ALAN DAVIS CHIEF PRODUCT OFFICER



DAVID WARD CHIEF OPERATIONS OFFICER INI



### DAVID CANNINGTON CHIEF MARKETING OFFICER



PHILLIP NEWTON CHIEF SALES OFFICER

## HEAR'S TO.... OUR ONGOING RESEARCH NUHEARA'S COMMITMENT TO CHANGING LIVES

### **Children with Autism**

Trial to understand the potential benefits of IQbuds usage with children on the Autism spectrum. Being conducted by The University of Melbourne



### Children with Auditory Processing Disorder (APD)

Trial to understand the potential benefits of IQbuds usage with children diagnosed with APD. Being conducted by Ear Science Institute Australia.

## HEAR'S TO.... OUR OPPORTUNITY

PROVIDE SMART, AND AFFORDABLE HEARING SOLUTIONS TO THE PEOPLE WHO ARE NOT BEING SERVICED WITH TRADITIONAL SOLUTIONS TODAY





## THANK YOU

"Together we can bring the promise of better hearing to

millions of people around the globe. We are 100% committed

to making this a success"

Justin Miller, Cofounder and CEO Nuheara

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