

MEPNN Supplier Scouting Opportunity Synopsis

Section 1: General Information

Scouting Number	2025-131
Item to be Scouted	Smart Bluetooth Earbuds Contract Manufacturer (CM)
Days to be scouted	21
Response Due By	05/21/2025
Description	Seeking contract manufacturers (CMs) who can support our product final assembly requirements, volumes and quality for sleepbuds system. This system includes a smart case and sleep buds.

Section 2: Technical Information

Type of supplier being sought	Contract manufacturer
Reason	Sleepbuds are sleep and room-sensing, in-ear, noise masking, Bluetooth earbuds. They have been designed to block out sleep-disrupting noises throughout your night's sleep, helping you fall and stay asleep. The biometric sensors in the Sleepbuds monitor your sleep throughout the night while the sensors in the Smart Case monitor your environment for things that could be disrupting your sleep, like room temperature, light levels, and noise events. The ultra-tiny earbuds have been designed for all-night comfort even when sleeping on your side. Note: Critical processes for building the Ozlo sleepbud systems are Laser Soldering and Micro Glue dispensing. More details on processes upon NDA signed.
Describe the manufacturing processes (elaborate to provide as much detail as possible)	Please see attached images case see embedded in this form exploded views for the Smart Case and for the Sleepbuds provided.
	Massachusetts NDA signed.
Provide dimensions / size / tolerances / performance specifications for the item	Please see image attached for dimensions. More detailed information upon NDA signed. Please see more information and reviews about the product at: https://ozlosleep.com/
List required materials needed to make the product, including materials of product components	More details can be discussed after NDA. Per Images attached. Second tier suppliers for materials/components can be recommended by prospective CMs if they can meet the product requirements or consider a combination of DDI suppliers and suppliers recommended by the prospective CMs.
Are there applicable certification requirements?	Yes
Certification(s) required	ISO
Are there applicable regulations?	No
Are there any other standards, requirements, etc.?	Yes
Details	Product must meet all certifications for US and Canada, EU/UK, Japan, AUS/NZ and China as the current product does. A re-certification for 2nd source CM might be enough. More information to be provided during initial conversations.
Additional Technical Comments	See drawings

Section 4: Business Information

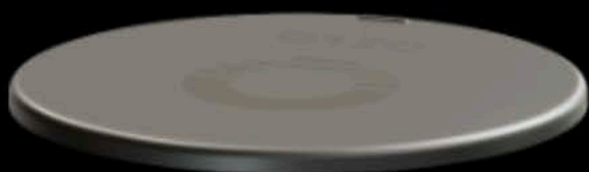
Estimated potential business volume	10,000 - 20,000 Ozlo Sleep buds pcs per month
Estimated target price / unit cost information (if unavailable explain)	Best available, acceptable pricing is to be determined in negotiation.
When is it needed by?	Q1 CY 2026 or sooner.

Describe packaging requirements	Current packaging per attached drawing. Flexible in packaging requirements.
Where will this item be shipped?	US, Canada and rest of the world. The majority of the customer base currently resides in the US.

Additional Comments

Is there other information you would like to include?	
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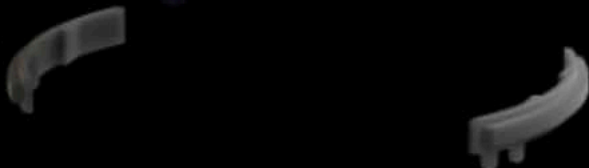
Sheet metal cover



Plastic housing



Silicone covers



Light sensors



LED light pipes

BT antenna



Sound sensors



Battery



Temperature sensors



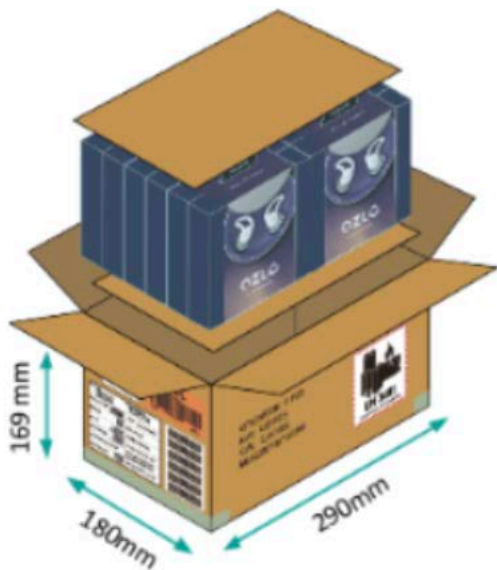
Main PCBA

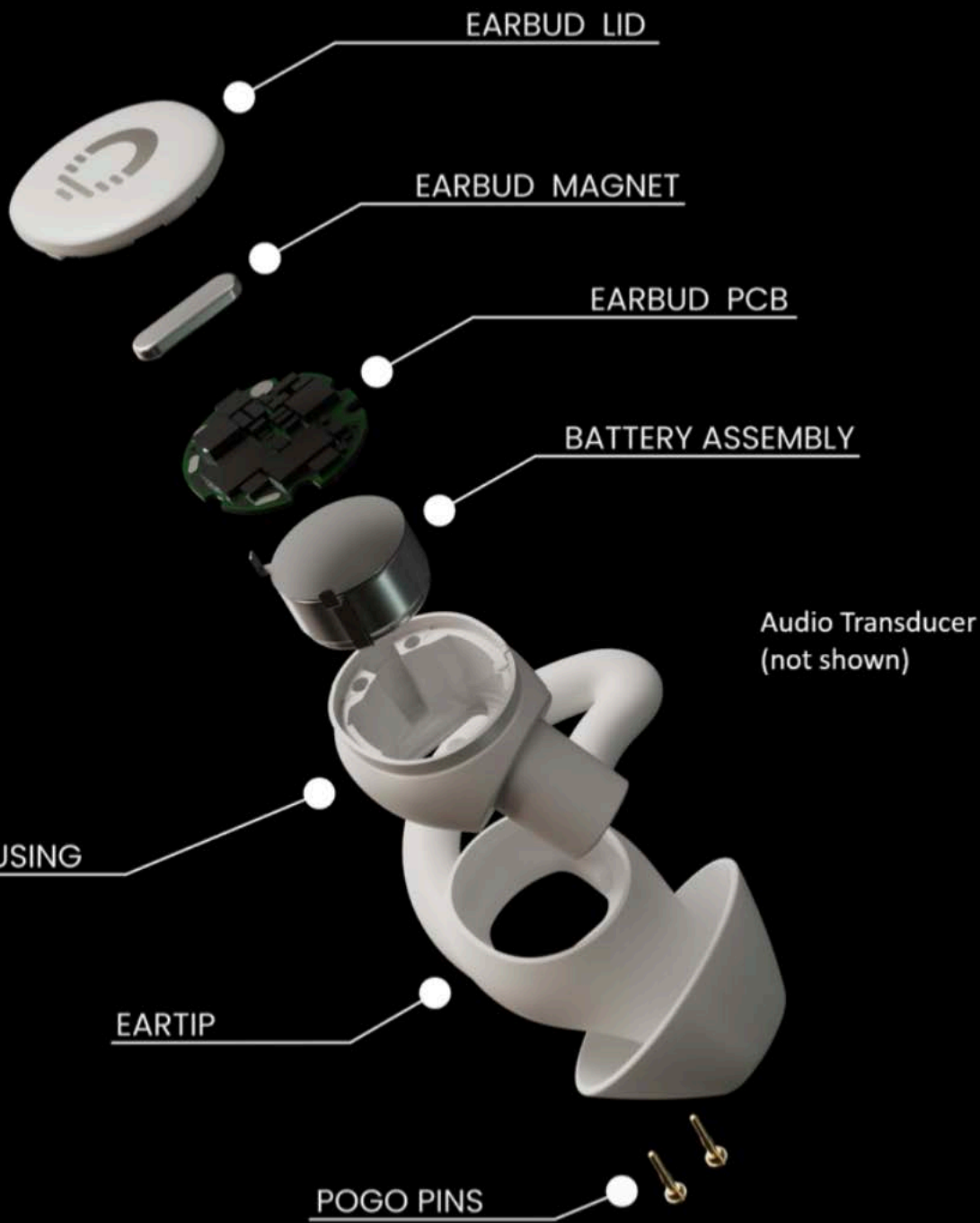


Sheet metal housing

Carton

One carton= 6 pcs



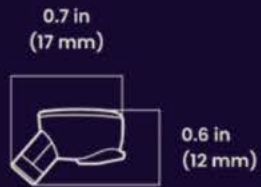


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Size & Weight

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3.1 in
(78 mm)



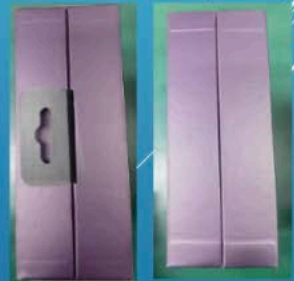
PACKAGING PROCESS (2)



Put the paper into Box



Put Tray , product into Box and Box cover



Put the sleeve with Box Page 3 / 6

—  + put the cover in right side as photo

