CONFIDENTIAL CUSTOMER REQUIREMENTS FOR ACOUSTIC VENTS

DATE: _____



Portable Electronic Vents

<u>.</u> 0	COMPANY:	DIVISION OF:
Contact Info	CONTACT:	Position:
onta	STREET ADDRESS:	PHONE:
ŭ	CITY/STATE/ZIP:	E-MAIL:
	Project Name / Code:	
	Description of product and its application:	
	What is the vent geometry and size needed to	☐ Circular - ID(mm): OD(mm): Thickness(mm):
Application Info	protect the transducer?	Rectangle - ID Width(mm): ID Length(mm):
	Disabination and Month Double Development allocated attacks of	OD Width(mm): OD Length(mm): Thickness(mm):
	☐ Preliminary Vent Part Drawing/sketch attached	OTHER:
	What do you expect the Acoustic Vent part to do?	Ambient Environment Protection Lowest Attenuation
	·	☐ Best Acoustic Performance ☐ Smallest Size/Thickness
	• Deced on the combination of decise towards at the	☐ OTHER:
lica	 Based on the combination of design targets stated herein, is there any design modification flexibility to 	│ │ □ YES □ NO
Арр	enhance acoustic performance?	If YES, brief description or drawing of dimensional or design
		flexibility:
	What is the housing/enclosure material to which the Acquisite year will be applied?	PC PP PET PA Stainless Aluminum Glass Painted OTHER:
	Acoustic vent will be applied? • Will the vent be under compression once installed?	
	Will the vent be under compression once installed?	YES NO If YES, Targeted force or estimated compression amount?:
	• Color Preference?	BLACK WHITE
	What is the transducer type?	☐ Microphone ☐ Speaker ☐ OTHER:
nfo	What is the operating frequency range of the	toHz
Acoustic Info	transducer?	5 60
snoc	 What are the acoustic requirements/specifications? (Frequency response, transmission loss, acoustic 	dB loss @ Frequency (Hz) Additional Comments/Performance Targets:
A	impedance, acoustic dampening/noise reduction,	Additional Comments/Fenomialice Targets:
	sound pressure level, harmonic distortion, etc?)	
.0	What are the design requirements for Ingress	IP: □53 □54 □64 □65 □66 □67 □68
l Inf	Protection? (Dust & Splash/Dust & Immersion)	OTHER:Time @ Depth:
Environmental Info	Ambient use conditions?	☐ Rain/Wind Driven Rain ☐ Splash ☐ Immersion ☐ Dust/Dirt ☐ Caustics ☐ UV exposure ☐ Other:
vironi	What fluids could the device come in contact with in the field?	☐ Water ☐ Salt Water ☐ Soapy Water ☐ Other:
	What is the targeted ambient temperature range?	Typ. Min.:°C Typ. Max.:°C Cycle time:
Testing &	How will the vent be tested and validated as	
Tes	"Fit-for-Use" in the Application?	
	• Timing & Volume Estimates for Commercialization?	Est. Dates for EVT: DVT: PVT: MP:
Other	Do you have a need for other acoustic or system	Est. Annual Volume: Vents per device:
0	pressure vents in this application?	YES NO IF YES, BRIEF DESCRIPTION: