

****COMPLETE THIS FORM TO INITIATE SUPPLIER SCOUTING****
MEPNN Supplier Scouting Opportunity Synopsis

- *The submitting organization (ex. MEP Center, requesting company, federal/state agency) agrees to notify NIST MEP of the status of actions taken as a result of this scouting instance within 30 days after receiving a results report. Notification should be via email to scouting@nist.gov, indicating the following:
- Contact with matches identified in report complete and supply contract awarded, process complete
 - Contact with matches identified in report complete and no supply contract awarded, process complete
 - Contact with matches identified in report complete and supply negotiations underway, process in progress
 - Contact with matches identified in report underway; supply negotiations not yet begun; process in progress
 - Contact with matches identified in report not yet begun, process in progress
 - Contact with matches identified in report will not occur within the next 6-months, process complete

80° Horn Bell

_____ days
Opportunities will be posted for 30 days unless specified

Item to be Scouted

Please describe the item application/ the end use of item.* Provide the item number if applicable: (N95 Mask vs Protective Mask).

Horn Bell is one half of a loudspeaker horn used in professional audio applications. For indoor or temporary outdoor use only.

2023-015

Supplier Scouting Number (NIST MEP use)

Scouting customer/product NAICS Code, if known

TECHNICAL INFORMATION:	1. Supplier Information	a. Type of supplier being sought*
		<input checked="" type="checkbox"/> Manufacturer <input type="checkbox"/> Contract Manufacturer <input type="checkbox"/> Distributor <input type="checkbox"/> Other _____
	2. Summary of Technical Specifications and Performance Requirements:	b. Reason for scouting submission*
		<input type="checkbox"/> 2nd Supplier <input type="checkbox"/> Price <input type="checkbox"/> Re-shore <input type="checkbox"/> Past supplier no longer available <input checked="" type="checkbox"/> New Product Startup <input type="checkbox"/> Other _____
	a. Describe the manufacturing processes (elaborate to provide as much detail as possible).*	
	closed 3D object, that could be a single piece or two mating pieces. The dimensions of all surfaces are critical, there is an A side that needs to be textured, and B side cosmetically. Initial thoughts on mfr process was rotomolding, injection molding or vacuum casting.	
	b. Provide dimensions / size / tolerances / performance specifications for the item.*	
	<h1>See attached CAD</h1>	
	c. List required materials needed to make the product, including materials of product components.*	
	ABS, polyurethane, polyethelene, or nylon. Material needs to be UV resistant, able to be textured, if possible can be painted. If it can be painted it would not necessarily need to be textured then.	

2. Summary of Technical Specifications and Performance Requirements cont:	d. Are there applicable certification requirements? * <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Please explain	
	e. Are there applicable regulations? * <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Please explain	
	f. Are there any other standards, requirements, etc.? * <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Please explain	
	g. Additional Comments: Is there other information that would impact the item's performance or usefulness? Please explain. Needs to be a rigid part, will be mounted to wood loudspeaker with bolts. Acoustic part so it should not resonate when subjected to high pressure from speaker behind it.	
BUSINESS INFORMATION:	3. Volume and Pricing	3a. Estimated potential business volume (i.e., # Units Per Day, Month, Year) *:
		800 pieces/year
	4. Delivery Requirements:	b. Estimated target price / unit cost information (if unavailable explain) *:
		\$30-50/part not including tooling cost
	5. Additional Comments:	a. When is it needed by? (Immediate, 30 Days, 6 months, etc.)*
		3-4months
		b. Describe packaging requirements (i.e., individually/group packaging)*
		group packaging
		c. Where will this item be shipped? *
		Lititz, PA
	Is there other information you would like to include?	



TITLE CC12 Line 80 degree Horn bell.5

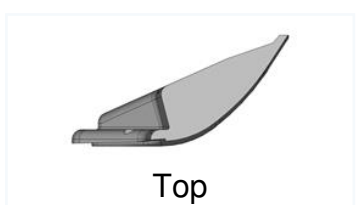
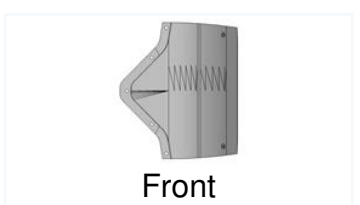
PART NO CC12 Line 80 degree Horn bell

REVISION ANY

DESIGNER acp2

ENGINEER

NOTES



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