

COMPLETE THIS FORM TO INITIATE SUPPLIER SCOUTING

MEPNN Supplier Scouting Opportunity Synopsis

*The submitting entity (MEP Center, requesting company, federal/state agency, other) 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

PVDF Resin

Item to be Scouted

30 days

Opportunities will be posted for 30 days unless specified

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

Medical Components. Infusion line connectors

2022-049

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 checked="" type="checkbox"/> Distributor <input type="checkbox"/> Other _____
		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 type="checkbox"/> New Product Startup <input checked="" type="checkbox"/> Other <u>Global supply chain issue and resin shortages.</u>
	2. Summary of Technical Specifications and Performance Requirements:	a. Describe the manufacturing processes (elaborate to provide as much detail as possible).*	Plastic injection molding.
		b. Provide dimensions / size / tolerances / performance specifications for the item.*	PVDF is a resin that comes in pellet form.
c. List required materials needed to make the product, including materials of product components.*		PVDF with similar properties to the following resins known to be suitable Solef 6008 https://materials.ulprospector.com/en/profile/default?e=111475 Kynar 720 https://materials.ulprospector.com/en/profile/default?e=5791 Kynar 740 https://materials.ulprospector.com/en/profile/default?e=32815	

2. Summary of Technical Specifications and Performance Requirements cont:	<p>d. Are there applicable certification requirements?* <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Please explain</p>	
	<p>USP Class VI and/or ISO 10993</p>	
	<p>e. Are there applicable regulations?* <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Please explain</p>	
	<p>Must carry USP Class VI and/or ISO 10993</p>	
	<p>f. Are there any other standards, requirements, etc.?* <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Please explain</p>	
	<p>g. Additional Comments: Is there other information that would impact the item's performance or usefulness? Please explain.</p>	
	<p></p>	
BUSINESS INFORMATION:	3. Volume and Pricing	<p>3a. Estimated potential business volume (i.e., # Units Per Day, Month, Year)*:</p>
		<p>2,200 Anually</p>
	4. Delivery Requirements:	<p>b. Estimated target price / unit cost information (flexible and negotiable <u>not</u> accepted) *:</p>
		<p>\$9.36 - \$10 Lbs per pound.</p>
	5. Additional Comments:	<p>a. When is it needed by? (Immediate, 30 Days, 6 months, etc.)*</p>
		<p>Immediate</p>
		<p>b. Describe packaging requirements (i.e., individually/group packaging)*</p>
	5. Additional Comments:	<p>Gaylord, Super Bag, or Boxes</p>
		<p>c. Where will this item be shipped?*</p>
	5. Additional Comments:	<p>615 Durant Street Harlan Iowa 51537</p>
<p>Is there other information you would like to include?</p>		
5. Additional Comments:	<p></p>	
	<p></p>	

Photos or diagrams of the item (helpful but not required).