

## **\*\* COMPLETE THIS FORM TO INITIATE SUPPLIER SCOUTING \*\***

### **MEPNN Supplier Scouting Opportunity Synopsis**

*(To view in larger text, press Ctrl + Simultaneously)*

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.

I agree

Number of days to be posted if other than 30

15

Item to be Scouted

Viribus VR Labs Upper Body Garment

Please describe the item application/the end use of the item

This opportunity is updated to allow sourcing of a garment that is already being made and then modifying it from there. The product is a long-sleeved crew-neck compression garment (eg 85% polyesters, 10% spandex, 5% lycra) to hold 1mu sensor array to the body of a child with a disability. This will allow their body to act as a VR game controller.

Supplier Customer/Product NAICS Code, if known

#### **TECHNICAL INFORMATION**

##### **1. Supplier Information**

1a. Type of supplier being sought

Manufacturer

If other, please specify type of supplier

1b. Reason for scouting submission

New Product Startup

If other, please specify reason

##### **2. Summary of Technical Specifications and Performance Requirements**

2a. Describe the manufacturing process

Cutting material into the pieces that will comprise the garment. Sewing the pieces into the finished garment. Sewing velcro circular tabs onto the "anatomical landmarks" where sensors are to be attached.

2b. Provide dimensions, size, tolerances, and performance specifications for the item

Long-sleeved, crew-necked compression garment with velcro stabs (6) to hold sensors. VERY form-fitting and stretchy (eg 85% polyesters, 10% spandex, 5% lycra). Sizes for children ages 5 to 18 years old.

Would be interested in the possibility of sourcing the compression garment from one company and having another company attach the velcro tabs if necessary.

2c. List required materials needed to make the product, including materials of product components

Velcro and fabric (with a polyester/spandex/lycra blend).

2d. Are there applicable certification requirements?

No

If yes, please explain applicable certification requirements

Not at this time, but will be pursuing FDA clearance in future.

2e. Are there applicable regulations?

No

If yes, please explain applicable regulations

2f. Are there any other standards, requirements, etc.?

No

If yes, please explain other standards, requirements, etc.

2g. Additional Comments

One of the primary characteristics of the garment is the ease of donning and doffing (putting it on and taking it off). Families who have children with disabilities have more than enough to struggle with so the garment should be easy to put on and take off.

#### **BUSINESS INFORMATION**

##### **3. Volume and Pricing**

3a. Estimated potential business volume (i.e. # Units per day/month/year)

Initial run of 200 units will be used for market evaluation. Expect to work up to 1000 units per year.

3b. Estimated target price/unit cost information (flexible and negotiable not accepted)

This information is not available. Company will need the selected partner to help the company to understand the cost of manufacture and how volumes affect that cost.

##### **4. Delivery Requirements**

4a. When is it needed by? (immediate, 30 days, 6 months, etc.)

30-45 days for the initial 200 units of various sizes.

4b. Describe packaging requirements (i.e. individually/group packaging)

Group packaging with individual plastic covers

4c. Where will this item be shipped?

Consumers located in US, Canada, Australia, and United Kingdom.  
Expect that product would be managed from Oklahoma.  
Manufacturing can be done anywhere.

#### 5. Additional Comments

5a. Is there other information you would like to include?

#### 6. Requesting Scout

6a. Scout Name

Michelle Ondak

6b. Center Name

Oklahoma Manufacturing Alliance

If an organization other than a Center, please enter

Oklahoma Manufacturing Alliance

6c. Scout Email

michelle.ondak@okalliance.com

Supplier Scouting Number (NIST MEP use only)

2021-116

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