

## ITEM OPPORTUNITY SYNOPSIS

<b>Scouting Number:</b>	2024-105
<b>Name of the item to be scouted:</b>	Injection Molding for Speech Therapy Devices
<b>State item to be used in:</b>	South Carolina
<b>Describe the Item:</b>	
<b>Please describe the item application/the end use of the item.</b>	Injection molding and over molding needed for South Carolina (SC) manufacturer of speech therapy devices. This is a high-mix, low-volume opportunity with over 20 SKUs in multiple colors. Existing molds may be available but may need repair.
<b>Supplier Information:</b>	
<b>Type of Supplier Being Sought (select from the list below):</b>	
Manufacturer	x
Contract Manufacturer	
Distributor	
Other (Please Specify)	
<b>Reason for Scouting Submission (select from the list below)</b>	
2nd Supplier	x
Price	
Re-Shore	
Past supplier no longer available	
New Product Startup	
BABA	
Other (Please Specify)	
<b>Summary of Technical Specifications and Performance Requirements:</b>	
<b>Describe the manufacturing processes (elaborate to provide as much detail as possible)</b>	Primarily direct injection molding and over molding.
<b>Provide dimensions / size / tolerances / performance specifications of the item</b>	Various. No special tolerance, typical injection mold requirements. Performance characteristics dependent on material. Great adhesion for over mold required.
<b>List required materials needed to make the product, including materials of product components, if applicable</b>	Thermoplastic polyurethanes (TPU), Thermoplastic elastomers (TPE), Acrylonitrile Butadiene Styrene (ABS), and Polypropylene (PP). All materials and colorants must be FDA grade*. Does not require clean room manufacturing. * <a href="https://www.industrialspec.com/about-us/blog/detail/fda-compliant-food-grade-food-safe-meanings#:~:text=FDA%20compliant%20is%20a%20shorthand,packaging%2C%20transporting%20or%20holding%20food.">https://www.industrialspec.com/about-us/blog/detail/fda-compliant-food-grade-food-safe-meanings#:~:text=FDA%20compliant%20is%20a%20shorthand,packaging%2C%20transporting%20or%20holding%20food.</a>
<b>Are there applicable certification requirements?</b>	
Yes	x
No	
<b>Please explain:</b>	FDA
<b>Are there any applicable regulations that apply to the production of this item?</b>	
Yes	x
No	
<b>Please explain:</b>	All materials and colorants must be FDA grade*. Does not require clean room manufacturing. * <a href="https://www.industrialspec.com/about-us/blog/detail/fda-compliant-food-grade-food-safe-meanings#:~:text=FDA%20compliant%20is%20a%20shorthand,packaging%2C%20transporting%20or%20holding%20food.">https://www.industrialspec.com/about-us/blog/detail/fda-compliant-food-grade-food-safe-meanings#:~:text=FDA%20compliant%20is%20a%20shorthand,packaging%2C%20transporting%20or%20holding%20food.</a>
<b>Are there any other standards / requirements?</b>	
Yes	
No	x
<b>Please explain:</b>	
<b>NAICS CODES:</b>	
NAICS 1	326199 All Other Plastics Product Manufacturing
NAICS 2	
<b>Additional Comments:</b>	

<b>Additional technical comments:</b>	Close to 50 molds to be moved, partial acceptance of projects acceptable. Material and colorant for all injection molded parts would be sourced by the supplier from their network. We have a few products that require additional materials that we would ship to them. For the first order with this new supplier(s) we may have to purchase the material and colorant ourselves and ship it to the new partner. Products include: Chewys Spoons Bite Blocks Tongue Tip Tools Spoon Tip For more information, see <a href="https://talktools.com/collections/chewies-1">https://talktools.com/collections/chewies-1</a>
<b>Volume and Pricing:</b>	
<b>Estimated Potential Business Volume (i.e. #units per day, month, year):</b>	\$100-\$150k
<b>Estimated Target Price/Unit Cost Information:</b>	Various
<b>Delivery Requirements:</b>	
<b>When is it needed by? (Immediate, 30 days, 6 months, etc.)</b>	Need to identify suppliers ASAP. Staggered product fulfillment anticipated.
<b>Describe packaging requirements (i.e. individually/group packaging, etc.)</b>	Kitting & assembly ideal for some product options.
<b>Where will this item be shipped?</b>	South Carolina
<b>Additional Comments:</b>	
<b>Is there other information you would like to include?</b>	