

ITEM OPPORTUNITY SYNOPSIS

Scouting Number: 2023-163
 Name of the item to be scouted: Chrome Plating on ABS Plastics - Mass Production
 State item to be used in: Florida

Describe the Item:

Please describe the item application/the end use of the item. Chrome plater for ABS plastics at mass production level.

Supplier Information:

Type of Supplier Being Sought (select from the list below):

Manufacturer
 Contract Manufacturer x
 Distributor
 Other (Please Specify)

Reason for Scouting Submission (select from the list below)

2nd Supplier
 Price
 Re-Shore x
 Past supplier no longer available
 New Product Startup
 BABA
 Other (Please Specify)

Summary of Technical Specifications and Performance

Requirements:

Describe the manufacturing processes (elaborate to provide as much detail as possible) Chrome plater for ABS plastics at mass production level.

Provide dimensions / size / tolerances / performance specifications of the item
 Plating thickness requirements vary depending on end customer. Current Opportunity Requirements: - Copper: 8um minimum - Nickel: 12um minimum - Chrome: 0.15um minimum Looking to understand flexibility to support spec plating requirements for future opportunities

List required materials needed to make the product, including materials of product components, if applicable
 We would supply molded ABS parts Chrome Plating Layers Needed: Copper, Nickel, Chromium

Are there applicable certification requirements?
 Yes
 No x
 Please explain:

Are there any applicable regulations that apply to the production of this item?
 Yes
 No x
 Please explain:

Are there any other standards / requirements?
 Yes
 No x
 Please explain:

Additional Comments:

Additional technical comments:

Volume and Pricing:

Estimated Potential Business Volume (i.e. #units per day, month, year):
 Current Opportunity: 55,000 pieces per year with production starting in Q1-Q2 of 2024
 We have potential with customers in the US to develop upwards of 2-3 million pieces per year over the next few years with the right plating partner

Estimated Target Price / Unit Cost Information: Varies based on part size

Delivery Requirements:

When is it needed by? (Immediate, 30 days, 6 months, etc) 1/5/2024

Describe packaging requirements (i.e. individually / group packaging, etc)
 Either bulk pack for transit back to our facility, or ability to do cosmetic inspection + final pack parts for shipment to customer.

Where will this item be shipped?

4822 Middle Ave, Sarasota, FL 34234

Additional Comments:

Is there other information you would like to include?

Parts will be shipped via freight shipment. We can leave parts on sprue/runner for multi-up racking, or can de-gate parts for 1-up plating depending on most efficient process. Would be a plus if capable of automotive spec plating, but not a requirement because majority of the work would not require Automotive level plating.