

# MEPNN Supplier Scouting Opportunity Synopsis

## Section 1: General Information

Scouting Number	2025-124
Item to be Scouted	Machined Parts
Days to be scouted	30
Response Due By	05/23/2025
Description	1. Milled aluminum block for fluid control/control valve insert. Size up to 300x200 mm 2. Turned aluminum parts, mainly around 80x20 mm

## Section 2: Technical Information

Type of supplier being sought	Manufacturer
Reason	New product startup
Describe the manufacturing processes (elaborate to provide as much detail as possible)	Multiple parts required, will share drawings and bill of materials after an NDA is signed.
Provide dimensions / size / tolerances / performance specifications for the item	Multiple parts required, will share drawings and bill of materials after an NDA is signed.
List required materials needed to make the product, including materials of product components	Aluminum EN AW-6061 T6/6082 T6/5083
Are there applicable certification requirements?	No
Are there applicable regulations?	No
Are there any other standards, requirements, etc.?	Yes
Details	Tolerances according to ISO 2768-mK ISO9001 certified (if not now, then a plan to be)
Additional Technical Comments	Knowledge of PPAP (Production part approval process) and/or APQP4Wind ( <a href="https://apqp4wind.org/">https://apqp4wind.org/</a> )

## Section 4: Business Information

Estimated potential business volume	Approximately 600 annually
Estimated target price / unit cost information (if unavailable explain)	To be determined by part / SKU
When is it needed by?	To be negotiated
Describe packaging requirements	Will be disclosed after NDA is signed • Setup for serial production, not project/one off purchase. • Open collaborative mindset • Used to handling rolling forecast and orders for serial production • Focuses on long term cooperation
Where will this item be shipped?	Houston, TX

## Additional Comments

Is there other information you would like to include?	
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