

COMPLETE THIS FORM TO INITIATE SUPPLIER SCOUTING

MEPNN Supplier Scouting Opportunity Synopsis

*The submitting organization (ex. MEP Center, requesting company, federal/state agency) 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

_____ days
Opportunities will be posted for 30 days unless specified

Item to be Scouted

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

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 type="checkbox"/> Manufacturer <input type="checkbox"/> Contract Manufacturer <input type="checkbox"/> Distributor <input type="checkbox"/> Other _____
	2. Summary of Technical Specifications and Performance Requirements:	b. Reason for scouting submission*
		<input type="checkbox"/> 2 nd 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 type="checkbox"/> Other _____
		a. Describe the manufacturing processes (elaborate to provide as much detail as possible).*
		b. Provide dimensions / size / tolerances / performance specifications for the item.*
c. List required materials needed to make the product, including materials of product components.*		

2. Summary of Technical Specifications and Performance Requirements cont:	d. Are there applicable certification requirements?* <input type="checkbox"/> Yes <input type="checkbox"/> No Please explain	
	e. Are there applicable regulations?* <input type="checkbox"/> Yes <input type="checkbox"/> No Please explain	
	f. Are there any other standards, requirements, etc.?* <input type="checkbox"/> Yes <input type="checkbox"/> No Please explain	
	g. Additional Comments: Is there other information that would impact the item's performance or usefulness? Please explain.	
BUSINESS INFORMATION:	3. Volume and Pricing	3a. Estimated potential business volume (i.e., # Units Per Day, Month, Year) *:
		b. Estimated target price / unit cost information (if unavailable explain) *:
	4. Delivery Requirements:	a. When is it needed by? (Immediate, 30 Days, 6 months, etc.)*
		b. Describe packaging requirements (i.e., individually/group packaging)*
		c. Where will this item be shipped? *
	5. Additional Comments:	Is there other information you would like to include?

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

ETPN	Type	Part Number	Description	Alt	BrokerList4	CriticalWatch	EstQuoteQty1	EstQuoteQty3	EstQuoteQty6	EstQuoteQty12	NormalMarketStor	AvailRisk		
S-ZICA3938SLD-T	IC MOTOR CONTROL	A3938SLDR-T	IC MOTOR CONTROLLER PAR 38TSSOP		1		1	0	0	0	1380	Not Enough	CRITICAL	
S-ZICATMEGA3216AU	IC MCU	ATMEGA32-16AUR	IC MCU 8-Bit 16MHz 32KB FLASH 44TC		0	1	1	0	0	1501	5477	Not Enough	CRITICAL	
S-ZICATMEGA649A-AU	IC MCU	ATMEGA649A-AU	IC MCU 8BIT 64KB FLASH 64TQFP		1	1	1	490	1494	2999	6009	Not Enough	CRITICAL	
S-ZPROG DR051H	IC MCU	ATMEGA88A-AU	IC MCU AVR 8K FLASH 32TQFP		1	1	1	0	0	0	9263	Not Enough	CRITICAL	
S-ZDRB160M-40	DIODE SCHOTTKY	B14051F-7	DIODE SCHOTTKY 40V 1A SOD123F		1	1	1	0	0	0	1875	Not Enough	CRITICAL	
CAP-00929	CAPACITOR ALUMINUM	B41851B9476M000	CAP ALUM 47UF 100V 160mA 3.5Ohm		1	1	1	0	0	0	886	4862	Not Enough	CRITICAL
S-ZLBB2464A4474K	INDUCTOR POWER	B82464A4474K	INDUCTOR POWER 470UH .5A DCR=1		1		1	0	0	0	6624	25819	Not Enough	CRITICAL
S-ZCC0603K105V25	CAPACITOR CERAMIC	C1608X7R1E105K	CAP CER 1.0UF 25V X7R 10% 0603		0			6399	19195	38390	76780	Not Enough	CRITICAL	
S-ZDDFLZ10-7	DIODE ZENER	DFLZ10-7	DIODE ZENER 10V 1W POWERDI123		0		1	0	0	0	0	Not Enough	CRITICAL	
S-ZCEEM337V16	CAPACITOR ALUMINUM	EEE-FK1A331P	CAP ALUM 330UF 10V 20% SMD		0		1	0	0	0	1935	Not Enough	CRITICAL	
S-ZCEDM686V25	CAPACITOR ALUMINUM	EEE-FK1E680P	CAP ALUM 68UF 25V 20% SMD D Pack		4		1	0	0	0	9221	Not Enough	CRITICAL	
CAP-00830	CAPACITOR ALUMINUM	EEU-EE2W470S	CAP ALUM 47UF 450V 1.2A 20% RADII		0		1	0	0	0	1522	7543	Not Enough	CRITICAL
DIO-00450	LCD MODULE	C161AX8SYLY6WT	LCD MODULE 16X1 W/LED BACKLIGHT		0		1	75	333	721	1496	Not Enough	CRITICAL	
DIO-00179	LED DISPLAY	HDSP-5603	Display, 7 Segment		0	1	1	0	1041	4123	10287	Not Enough	CRITICAL	
S-ZQIRFR420ATRPBF	MOSFET N-CH	IRFR420ATRPBF	MOSFET N-CH 500V 3.3A DPAK		0	1	1	0	0	0	534	3544	Not Enough	CRITICAL
S-ZQIRLML2402TRPBF	MOSFET N-CH	IRLML2402TRPBF	MOSFET N-CH 20V 1.2A SOT-23		0		1	0	0	0	0	Not Enough	CRITICAL	
S-ZICIRSM808-105MH	IC MOTOR DRIVER	IRSM808-105MH	IC MOTOR DRIVER 400V QFN		0	1	1	0	0	0	2021	8042	Not Enough	CRITICAL
S-ZVREGLT3013EFE#PBF	IC REGULATOR LDO	LT3013EFE#PBF	IC REG LDO ADJ 0.25A 16TSSOP		0		1	0	0	0	0	Not Enough	CRITICAL	
S-ZICLT3430EFE	IC REGULATOR BUCK	LT3430EFE#TRPBF	IC REG BUCK SEPIC ADJ 3A 16TSSOP		0	1	1	488	3138	7114	15066	Not Enough	CRITICAL	
S-ZICLT6106CS5#PBF	IC CURRENT SENSE	LT6106CS5#TRMPBF	IC AMP CURRENT SENSE TSOT23-5		0	1	1	0	0	0	910	3920	Not Enough	CRITICAL
DIO-00180	LED DISPLAY	LTP-3784G-01	Display, 14 Segment, 2 Digit		1	1	1	0	0	0	4481	13815	Not Enough	CRITICAL
S-ZICMAX6955AAX+	IC LED DISPLAY DRIVER	MAX6955AAX+	IC DRIVER LED SEG 14/16 36-SSOP		0	1	1	0	220	1776	4887	Not Enough	CRITICAL	
S-ZDMBRS130LT3G	DIODE SCHOTTKY	MBRS130LT3G	DIODE SCHOTTKY 30V 2A SMB		1	1	1	0	0	0	3321	Not Enough	CRITICAL	
S-ZQMMBT4401	TRANSISTOR NPN	MMBT4401-7-F	TRANS NPN 40V 0.6A SMD SOT23-3		1		1	0	248	2236	6212	Not Enough	CRITICAL	
S-ZQMMBT5550	TRANSISTOR NPN	MMBT5550	TRANS NPN 140V 350MW SMD SOT23		0		1	0	0	0	0	Not Enough	CRITICAL	
S-ZLMS51048-224KL	INDUCTOR	MSS1048-224KLB	Inductor 220uH 394mOHM .84A		0		1	0	0	0	797	3807	Not Enough	CRITICAL
S-ZLMS51246-564KL	INDUCTOR	MSS1246-564KLB	Inductor 560uH 1193mOHM 0.85A		0		1	0	0	0	787	3797	Not Enough	CRITICAL
S-ZLMS51278-333ML	INDUCTOR	MSS1278-333MLB	Inductor 33uH 62mOHM 2.30A		0		1	0	1979	5955	13907	Not Enough	CRITICAL	
S-ZLMS51278T102NL	INDUCTOR	MSS1278T-102NLB	Inductor 1.0uH 6.3mOHM 10.1A		0		1	0	0	0	0	Not Enough	CRITICAL	
S-ZICOPA348AIDBVR	IC OPAMP	OPA348AIDBVR	IC OPAMP R-R IN/OUT 1MHZ SOT23-5		0	1	1	0	0	0	3093	Not Enough	CRITICAL	
S-ZQSIJ478DP-T1-GE3	MOSFET N-CH	SIJ478DP-T1-GE3	MOSFET N-CH 80V 60A PPAK SO-8		0	1	1	0	0	0	0	Not Enough	CRITICAL	
S-ZDSMDJ45A	DIODE TVS	SMDJ45A	TVS DIODE 45VWM 72.7VC SMD		0		1	0	0	0	0	Not Enough	CRITICAL	
S-ZQMMBT3904FOZ	TRANSISTOR NPN	SMMBT3904LT3G	TRANS NPN 40V 350MW SMD SOT23-		1		1	0	0	0	0	Not Enough	CRITICAL	
S-ZICSN74AHC7541PWR	IC BUFFER	SN74AHC7541PWR	IC BUFF/DVR TRI-ST 8BIT 20TSSOP		0	1	1	0	0	0	2105	Not Enough	CRITICAL	
S-ZICSN74LS165AD	IC SHIFT REGISTER	SN74LS165ADR	IC SHFT REG PAR-LD 8BIT 16-SOIC		1	1	1	0	0	0	1670	9622	Not Enough	CRITICAL
S-ZICSN74LVC1G02DCK	IC LOGIC	SN74LVC1G02DCKR	IC SGL 2IN POS-NOR GATE SC70-5		0		1	0	0	0	999	Not Enough	CRITICAL	
S-ZQT835-600B-TR	TRIAC	T835-600B-TR	TRIAC 600V 8A 35MA DPAK		1	1	1	0	0	0	4911	24106	Not Enough	CRITICAL
S-ZVREGLT431CDBZ	IC VREF	TL431CDBZ	Shunt Voltage Reference IC Adjustable		1		1	0	0	0	0	Not Enough	CRITICAL	
S-ZICTPS71533DCK	IC LDO	TPS71533DCKR	IC 3.3V HI-IN LDO V REG SC70-5		1		1	659	1984	3972	7948	Not Enough	CRITICAL	
S-ZICTPS73633DCQR	IC LDO	TPS73633DCQR	IC LDO REG 3.3V 400MA SOT23-6		0	1	1	0	0	0	2222	Not Enough	CRITICAL	
S-ZICUCC3889D	IC POWER REGULATE	UCC3889D	IC OFF-LINE PWR-SUP CNTRLR 85OIC		0		1	0	0	0	1006	20201	Not Enough	CRITICAL
S-ZICULN2003D1013	IC LOGIC	ULN2003D1013TR	IC ARRAYS SEVEN DARL 16 SOIC		0	1	1	0	0	0	5548	31729	Not Enough	CRITICAL