PARTICIPATING BUYERS
(AS ON JUNE 25, 2025)

Please visit https://iacctniconnect.com/ for more information.

No 38/4, SPL Sriram Nivas, 1st Floor, Venkatakrishna Road, Mandaveli, Chennai – 600 028, Tamil Nadu, India
Tel: (Mob): 044-24611391/ 24613606, +91-9790985103, E-mail: tniconnect@iaccindia.com

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Buyer Requirements

SI.	List of Commodities	Type of Material	Product / Process Certification (not exhaustive)
1	Investment casting / Machining	SS	
2	Aluminum castings / Machining	GDC/PDC	
3	Plastic injection Molding	PVDF	
4	Centre body, Manifold, Fluid cap	PP, Delrin & other polymers	
5	O ring, U cup piston seals	PTFE & other compounds	
6	O Ring	PTFE encapsulated O rings	
7	PTFE Diaphragm & balls	PTFE	
8	CI Casting & Machining for housing, cover, and mountings	CI - FG220 / CI - FG260 / GR20 / CI - GR25	
9	Aluminum Casting & Machining for housing, connecting rod, cover, and knob	LM25	
10	Plastic injection Molding components like housing, head, hose, and connectors	PP, PTFE, PVC, PVDF	
11	Bar Machining sliding crank, worm shaft, adapter	SS, MS, Alloy 20, EN 1A	
12	Investment casting & Machining of components like Adapter and pump head	SS, Alloy 20	
13	Aluminum - PDC	ADC10 & ADC12	
14	Sheet Metal	CRCA, SS304	
15	Steel	SS304, EN1A	
16	Plastic	PP, PA66, ISO PLAST	
17	Rubber	NBR, EPDM, HNBR, TPV	
18	Sensors & Harness	WIF, SOLENOID	
19	Adhesives & Sealants	PVC SOL, HOTMELT, RESIN	
20	Heat Exchangers	Carbon and Stainless steel	
21	Storage Tanks	FRP	
22	Vessels	Carbon and Stainless steel	
23	Heat Exchangers	Duplex	
24	Shop fabricated tanks		
25	Pumps (AOD, Centrifugal, Vacuum and Gear Pumps)		
26	Compressors		
27	Valves	Carbon steel	
28	Pipes	Carbon steel	
29	Electronic component / semi-conductor manufacturer with test & development facility (India-based)	Active & Passive parts to BOM preferably India manufacturer.	Compliant to UL, ROHS, REACH, FCC, CE, BIS, IPC, IEC & other international regulations as appropriate / as required
30	Motherboard design and development source (India-based)	PCB, Electronic Components (Active, Passive, Electromechanical), Semiconductor IC's, ICT Products, PC Core	
31	Imaging sensors	Type - Photo Interrupter / CIS / Position, Optical Switch and Sensors /MIS/IR	
32	Displays	9",15" and 19 " LCD panel -TFT Display	
33	Thermal /Ribbon Printers	Receipts and Statement Printers	

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Sl.	List of Commodities	Type of Material	Product / Process Certification (not exhaustive)
34	Safe Locks	Electronics / Mechanical Type of Lock used in Safe and Cassette respectively	
35	Scanners	USB 1D/2D Barcode Reader - Biometric Module	
36	Banjo – Sheet metal & welded Parts	High-capacity fine blanking, metal forming, welding & machining involved	
37	Pole Wheel – Forged part (hot forging & Machined part)	Fine Blanking	
38	Castings (Machined)	Grey and Ductile Iron	Pressure Retaining & High Mix Low Volume
39	Fabrications (Baseplates, sheet metal and piping)	Carbon steel, Stainless steel, Inconel, Monel, Duplex, Super duplex, 625, 825	ISO 14001, ISO 9001, ISO 45001, ISO 3834-2, ISO 15085-2, ASME Sec.9, ASTM, AWSm Nuclear; U stamp, PED, ISO 17025
40	Machining (milling, turning, grinding)	Carbon steel, Stainless steel, Inconel, Monel, Duplex, Super duplex, 625, 826	ISO 14001, ISO 9001, ISO 45001, ASTM, Nuclear; ISO 17025
41	Machining	SS316/SS316L, SS303, SS304, SS430F, Brass, Aluminum	Solenoid Valve Parts
42	Plastic	PA66, Ryton, Forton, Peek, Delrin	
43	FKM Rubber Diaphragm	FKM	
44	Pressure Die Casting and Investment Casting	LM24, AlSi12Cu, CF8, CF3, CF3M	
45	Metal fasteners	HEX NUT LOCK M12 A4-70 ISO 7040	Yes, as per ISO or ASTM standard (if applicable)
46	Metal fasteners	HEX JAM NUT M12 A4	
47	Metal fasteners	NUT HEX M16 A4-70 - ISO 4032	
48	Metal fasteners	NUT HEX LOCK M16 A4-70	
49	Metal fasteners	WASHER ISO 7093 M16 A4-70	
50	Metal fasteners	WASHER ISO 7093 M6 A4-70	
51	Metal fasteners	WASHER ISO 7089 M10 A4-70	
52	Metal fasteners	WASHER ISO 7089 M12 A4-70	
53	Metal fasteners	WASHER ISO 7089 M16 A4-70	
54	Metal fasteners	NUT END M16 A4-70	
55	Metal fasteners	NUT HEX LOCK M10 A4-70	
56	Metal fasteners	WASHER ISO 7416 M36 HV 300 TZN	
57	Metal fasteners	NUT ISO4035 M16 A4-70	
58	Metal fasteners	ISO 4014 BOLT HEX M36X160 10.9 FLZNLNC	
59	Blade covers	PP material	Required as per specification
60	PP net	PP material	
61	Aluminum Casting/Machining	Aluminum, ADC12	
62	Rubber Molding		
63	Plastic Injection Molding		IATF Certified sellers, Machine range 150 Tn to 800 Tn
64	Hose extrusion		UL Cortication process know-how

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Sl.	List of Commodities	Type of Material	Product / Process Certification (not exhaustive)
65	Alternator Laminations		In-house Annealing facility
66	Circuit Breaker		UL Certification
67	Aluminum Die casting		
68	Lithium-Ion Batteries		Non China Cell (sic)
69	Fasteners and Hardware		
70	Sensors and Switches		Automotive based sensors
71	Spark Plugs		
72	Engine Oil Cooler		
73	PCB - (2 Layer to 10 Layers)	FR-4	
74	Display - Cover Lens / Glass	Soda lime or Aluminum Silicate	
75	Display - FOG Sub Assembly	7", 10.25", 12.3"	
76	Display - BLU Sub Assembly	7", 10.25", 12.3"	

Table 2 of 2

#	List of Services	Additional Details	Product / Process Certification (not exhaustive)
1	AI in manufacturing (detecting product quality issues, process etc.)		
2	ESG in Indian context		
3	Automation in Axle Assembly & Material Handling	Assembly, loading and unloading areas	
4*	Motherboard design and development source (India-based)	PCB, Electronic Components (Active, Passive, Electromechanical), Semiconductor IC's, ICT Products, PC Core	Compliant to UL, ROHS, REACH, FCC, CE, BIS, IPC, IEC & other international regulations as appropriate / as required

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