

**DEMAND NOTIFICATION**  
**INVITATION FOR EXPRESSION OF INTEREST FOR**  
**ANALOG FIN CONTROL DEVICE**

BrahMos Aerospace, a joint venture between India's Defence Research and Development Organization (DRDO) and Russia's NPO Mashinostroyeniya, is a leading aerospace and defense organization specializing in the design, development, and production of supersonic cruise missile systems.

BAPL invites Expressions of Interest (EOI) from prospective manufacturing industries for development of mission critical 'Analog Fin controller' device .

**Name of Device:** Analog Fin Controller

**Scope of work:**

To develop & qualify 'Analog Fin Controller' device and qualify the same as per the Technical Specifications document, which will be shared to shortlisted Industry partner(s) on submission of Non-Disclosure Agreement (NDA).

**Description:** Analog Fin controller operates on DC power supply and provides actuation signals to control surfaces of the missile. The device generates control signals by scaling, summing and amplifying input signals and also provides power to external system. The system is an airborne device, which comprises of electronic components of operational amplifiers, relays, diodes, capacitors, potentiometers, PCBs, DC converters, Input/Output connectors , interconnects etc.

**Mechanical processes involved:**

- Casting & Machining

**Electrical/Electronic Process Involved:**

- Soldering – J STD 001 Class 3, MIL STD 2000 Class 3 or equivalent
- Wire harness for internal wiring - IPC 620 Class 3 or equivalent
- PCB Assembly - IPC 610 Class 3 or equivalent

**Testing Requirement:**

- Functional testing and Qualification testing as per Technical specifications of document.
- Comprehensive testing to validate the functionality and Reliability.

The eligibility criteria and instruction for submission of EOI are available at our website **www.brahmos.com**. Only eligible vendors meeting the requirements specified in EOI document "BAPL/SCM-L/EOI/EEE/01" shall express their interest.

Eligible Industry partner(s) may furnish their Expression of Interest in the prescribed format (Annexure A of EOI document BAPL/SCM-L/EOI/EEE/01) in Sealed Envelope quoting our Reference No. BAPL/AV/DN/001 with all essential information and supporting documents, on or before 08/06/2025 [17:00 Hrs] to the following address:

**BrahMos Aerospace Private Limited**

16 Cariappa Marg, Kirby Place,  
Delhi Cantt, New Delhi – 110 010  
Tel: 91-11-42285101 (102)

**Note:** BAPL reserves the right to accept or reject any or all responses. Mere compliance to EOI terms, does not guarantee further consideration for qualification in the procurement process.