



Phone (501) 851-4000 ■ Fax (501) 851-5476
Maumelle Industrial Park ■ 1100 Murphy Drive ■ Maumelle, AR 72113

ATTACHMENT B-28

Supplier Product Assurance Requirement

This Attachment defines additional requirements imposed on vendors and BEI Precision concerning prohibited materials on parts and materials delivered by the supplier/subcontractor.

Parts and materials supplied under this purchase order shall not contain any of the following prohibited materials as an exposed base metal, cladding, finish coating, or plating:

- *Cadmium \geq 5% by weight.
- Mercury.
- Selenium.
- *Zinc \geq 5% by weight.
- All forms of pure tin (purity $>$ 97% by weight).
- Tin-Lead alloys with less than 3% lead (Pb) by weight.
- Electro-deposited or electroless pure tin plating (greater than 97% tin or less than 3% lead by weight).

****NOTE:*** Parts and materials containing cadmium or zinc are acceptable if covered by a suitable nickel or copper over-coating.

Vendor is responsible to ensure all parts and materials received from its subcontractors do not contain the listed prohibited materials.

Prohibited Material Testing (PMT) shall be performed by BEI Precision at Receiving and Inspection on all delivered mechanical, electro-mechanical and electronic parts to ensure compliance with this requirement. At a minimum, PMT shall be performed per MIL-STD-1580C, Requirement 9.

Verification of materials in external packages and platings by BEI Precision does not relieve the vendor of its obligation to furnish items free from prohibited materials or meeting the applicable drawing or specification.