1.0 SCOPE

This specification restricts the procurement of the listed raw materials and processes to the sources designated. To the degree practical, it is the intention of this specification to standardize procurement specifications and strategies based on similarity of requirements and are applicable to the following CPI divisions:

Microwave Power Products Division	MPP
Satcom & Medical Products Division	SMP

The requirements set forth herein apply to all subsequent sections of P0-1.

2.0 POLICY

2.1 THE PROCUREMENT OF ALL SPECIFIED RAW MATERIALS AND PROCESSES SHALL BE CONFINED TO THE APPROVED SOURCES LISTED IN THIS SPECIFICATION.

2.1.1 Exceptions. Specific requirements, as detailed on the Purchase Order or drawing, shall take precedence over this specification but shall not release the Supplier from complying with all other non-conflicting provisions set forth herein.

Should it become necessary to order product outside the restrictions of this specification, formal approval is required in the form of First Article, waiver (Supplier Deviation Request, CPI Quality System Document MT 4030-3010, or equivalent) or Customer Source Direct.

2.2 R & D. To facilitate new product development and quick response in support of research and development, materials may be ordered from suppliers not reflected on this list with the written approval of Engineering and Materials (by means of a Supplier Deviation Request, or equivalent).

2.3 Rejection. Material that does not conform to the requirements of this specification and Purchase Order shall be subject to rejection in either part or whole of the shipment.

2.4 IN NO CASE shall critical material from non-approved sources be stored in CPI stockrooms without positive identification and the approval of Process Engineering.

2.5 Adherence to applicable CPI purchase specifications (P-specs) shall be mandatory in the procurement of critical materials. When no such specification exists or the P-spec is no longer active, purchase shall be made on the basis of nationally recognized military or

industry specifications, such as MIL, ASTM, AMS, SAE, etc., or on detailed requirements as listed in the purchase order.

2.6 Certification. When specified by CPI purchase order, drawing, or individual P-spec, the Certificate of Conformance (C of C) shall be supplied.

3.0 RESPONSIBILITY

The Materials/Purchasing, Process Engineering, and Quality Assurance Departments shall be responsible for coordinating the continued surveillance of this list of approved sources for raw materials and processes. New materials and new sources of supply shall be added as they become available and duly approved.

4.0 QUALIFICATION

If the Suppliers designated in this specification cannot satisfy demand in accordance with CPI's requirements for technical conformance, service, pricing, or availability, qualification of new raw-material and process suppliers will be considered after fulfillment of the following requirements:

4.1 Supplier must indicate compliance with the applicable CPI P-spec by written communication to CPI Purchasing. If the Supplier should take exception to any portions of the specification, these exceptions must be resolved prior to granting approval.

4.2 A supplier assessment and/or Process Control Audit are recommended, as deemed appropriate by Materials/Engineering, based on the following *guideline* expectations:

A. Suppliers must have a Quality System that meets the requirements of P0-3, “Supplier Quality System Requirements.”

B. Suppliers are required to identify, document, and control key processes that are utilized to produce parts, components, or materials (“product”) for CPI.

C. Materials, equipment, processes, and methods shall be appropriately controlled to ensure repeatability of product performance.

D. Where operator skill or judgment affects product performance, operator training shall be formally documented.

E. Documented procedures shall be in place, under formal change control, readily available, and understood by operators.

F. Key process indicators (KPIs) shall be monitored to anticipate and correct conditions that could result in product performance variations.

G. The supplier shall notify CPI in advance of any substantive change to its manufacturing processes (including, but not limited to, new or modified equipment; facility relocation; major process modification; and the like). CPI may require testing and verification to validate the change; proprietary information need not be disclosed.

H. Periodic self-audits of the quality system, the process-control system, facilities, and equipment are required. CPI will also perform periodic supplier audits at intervals commensurate with process risk and the strength of the supplier's internal process-control systems.

4.3 Two trial orders representing different manufacturing lots must be accepted in accordance with testing requirements as prescribed by First Article procedure.

N**ote:** Trial orders should be held to small quantities.

4.4 Qualified suppliers shall be added to this specification through an Engineering Change Order, (ECO) substantiated by a first-article qualification report as previously outlined. Purchasing is responsible for notification of affected suppliers.