



**DEFENSE LOGISTICS AGENCY**  
 LAND AND MARITIME  
 POST OFFICE BOX 3990  
 COLUMBUS, OH 43218-3990

May 20, 2019

Mr. Randy Kammrad  
 Amitron Corporation  
 2001 Landmeier Road  
 Elk Grove Village, IL 60007

Dear Mr. Kammrad:

RE: Notification of Qualification, MIL-PRF-31032C, FSC 5998; CN067084, VQ (VQE-19-033935)

Qualification of your products is granted under the current issue of the specification as a result of successful qualification testing to Department of Defense Performance Specification MIL-PRF-31032, Printed Circuit Board/Printed Wiring Board, and associated specifications MIL-PRF-31032/1 and MIL-PRF-31032/2. The capabilities indicated below shall be listed on Qualified Manufacturers List QML-31032. The effective date of this qualification is May 20, 2019.

<b>MANUFACTURER NAME &amp; ADDRESS</b>  Amitron Corporation 2001 Landmeier Road Elk Grove Village, IL 60007	<b>PLANT LOCATION</b>  Same	<b>CAGE Code: 1LHP6</b>  Phone: 847-290-9800 Fax: 847-290-9823 Email: kammrad@amitroncorp.com
<b>CAPABILITIES BY TECHNOLOGY / ASSOCIATED SPECIFICATION:</b>		
Specification: MIL-PRF-31032/1, MIL-PRF-31032/2 Qualification Letters: VQE-19-033935 Rigid Base Material: GF: Woven E-Glass, Epoxy Resin, Flame Resistant Max. Panel Size: 18" x 24" Max. Number of Layers: 18 Max. Board Thickness: .08" Min. Hole Size: 0.01" Drilled Plated-Through Hole Before Plating Aspect Ratio: 8:1 Min. Conductor Width/Space: .004"/.004" Hole Preparation: Plasma Etchback, Permanganate Desmear Hole Wall Conductive Coating: Electroless Copper Copper Plating: Direct Current Plate Hole Fill/Via Plug: Non-Conductive Solder Resist: Liquid Photoimageable, silkscreen Finish System: HASL, ENIG Additional Fab Capabilities: Foil Lamination, Blind Vias, Controlled Impedance: Differential, Single-Ended  Specification: MIL-PRF-31032/1, MIL-PRF-31032/2		

Test report number 31032-5506-19 has been assigned to your test data for the GF base material. Your first QML status report shall cover the period from **May 20, 2019 through August 31, 2019** and is due to this office by **October 30, 2019**. Your first biennial CVI report for this initial qualification shall cover the period from **May 20, 2019 through April 31, 2021**, and is due to this office by **June 30, 2021**. This qualification is based on your MIL-PRF-31032 certification and are subject to the conditions stated below:

1. A listing on the Qualified Manufacturers List (QML) does not guarantee acceptance of the product(s) in any future purchase.
2. QML listing does not constitute a waiver of any requirements of the specification or of the provisions of any contract.
3. Advertising of qualification information is permitted. Permission to use such information for advertising or publicity purposes is granted provided that such publicity or advertising does not state or imply that the product(s) is the only product of that type qualified or that the Department of Defense in any way recommends or endorses the manufacturer's product.
4. The listing applies only to products produced in the plant(s) specified in this letter of notification of qualification and applies to future amendments or revisions of the specification, unless otherwise notified.
5. The listing applies only to materials and manufacturing construction techniques identical to or covered by that (those) qualified. The qualifying activity must be advised in advance of any change to the materials and manufacturing construction techniques. Failure to notify the qualifying activity of any change to the materials and manufacturing construction techniques is cause for removal from the QML.

Because we are held responsible for the accuracy and currency of this QML, please let us know if your company discontinues production utilizing these materials or processes. If you have any questions, please contact Mr. Samuel Wagers, (614) 692-9567 or [vqe.sw@dla.mil](mailto:vqe.sw@dla.mil).

Sincerely,

for ROBERT M. HEBER  
Chief  
Sourcing and Qualifications Division