



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

October 30, 2014

Mr. Simeon Requidan Jr.
 ISU Petasys
 12930 Bradley St.
 Sylmar, CA 91342

RE: Notification of Qualification, GF Base Materials; MIL-PRF-31032/1, /2; FSC 5998; CAGE Code 1WFH9; VQ(VQE-15-028813); CN044571

Dear Mr. Requidan:

Qualification of your products is granted under the current issue of the specification as a result of successful add-on qualification testing to Military Performance Specification MIL-PRF-31032, Printed Circuit Board/Printed Wiring Board, and associated specification MIL-PRF-31032/1 and /2. The capabilities qualified for the base material and slash sheet indicated below shall be listed on Qualified Manufacturers List QML-31032. The effective date of this qualification is October 30, 2014.

<p>MANUFACTURER</p> <p>ISU Petasys 12930 Bradley St. Sylmar, CA 91342</p>	<p>PLANT LOCATIONS</p> <p>Same Address as Manufacturer</p>	<p>CAGE CODE: 1WFH9</p> <p>PHONE #: 818-833-4832 EMAIL: SimeonR@isupetasys.com</p>
<p>Specification: MIL-PRF-31032/1, MIL-PRF-31032/2 Qualification Letter(s): VQ(VQE-15-028813) 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: .150" Min. Hole Size: .0098" Drilled Plated-Through Hole Before Plating Aspect Ratio: 12.5:1 Through-Hole Min. Conductor Width/Space: .003 "/.004" Hole Preparation: Plasma Etchback, Permanganate Desmear/Etchback Hole Wall Conductive Coating: Electroless Copper Copper Plating: Direct Current Plate, Reverse Pulse Plate Solder Resist: Liquid Photoimageable Finish System: Controlled Impedance: Differential, Single Ended Additional Capabilities: Sequential Lamination, Foil Lamination, Buried Vias</p>		

Test report number 31032-4101-14 has been assigned to your test GF material data. This qualifications are 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. Keith Powell at vqe.kp@dla.mil or 614-692-9508.

DLA Land and Maritime-VQ requests that all correspondences be submitted in electronic format. Examples of this include requests for technical evaluations, qualification and status reports, retention test data and requests for testing authorization (including test plans). In the event that a specific report or document is of very large size (>5 MB) please submit the information via digital media, e.g., cd or dvd. Electronic documents are a more efficient format and will help our office evaluate your questions or testing data in a more efficient and expeditious manner.

Sincerely,

/SIGNED/

JOSEPH GEMPERLINE
Chief
Sourcing and Qualifications Division