



This certificate is granted and awarded by the authority of the Nadcap Management Council to:

Benchmark Electronics, Inc.

*4065 Theurer Blvd
Winona, MN 55987
United States*

This certificate demonstrates conformance and recognition of accreditation for specific services, as listed in www.eAuditNet.com on the Qualified Manufacturers List (QML), to the revision in effect at the time of the audit for:

Electronics

Certificate Number: 15601190597
Expiration Date: 31 October 2020

Michael J. Hayward
Vice President and Chief Operating Officer



SCOPE OF ACCREDITATION

Electronics

Benchmark Electronics, Inc.
4065 Theurer Blvd
Winona, MN 55987

This certificate expiration is updated based on periodic audits. The current expiration date and scope of accreditation are listed at: www.eAuditNet.com - Online QML (Qualified Manufacturer Listing).

In recognition of the successful completion of the PRI evaluation process, accreditation is granted to this facility to perform the following:

AC7120 Rev E - Nadcap Audit Criteria for Printed Board Assemblies (to be used on audits on/after 9 April 2017) (CANNOT BE COMBINED WITH AC7119 or AC7121)

- 03–Company Information (mandatory)
- 04– General (mandatory)
- 05– Outsourced Processes (mandatory)
- 06– Process Control (mandatory)
- 07– Visual Acuity (mandatory)
- 08– Customer Data (mandatory)
- 09– Electrostatic Discharge (ESD) (mandatory)
- 10– Material Management (mandatory)
- 11– Moisture Sensitive Components and Materials
- 13.1– In–Process Verification / Inspection: General (mandatory)
- 13.2– In–Process Verification / Inspection: Visual (mandatory)
- 13.3– In–Process Verification / Inspection: AOI
- 13.4– In–Process Verification / Inspection: X–Ray
- 15– Cleanliness
- 16– Final Inspection (mandatory)
- 17– Rework (mandatory)

AC7120/2 - General Soldering of Printed Board Assemblies (to be used on audits on/after 9 April 2017)

- 03– General (mandatory)
- 05.1– Part Placement: General (mandatory)
- 05.2– Part Placement: Manual

08– Hand Soldering

AC7120/4 - Surface Mount Technology (to be used on audits before 3 March 2019)

03– Preparation

04– Stencil Printing (mandatory)

05– Automated Part Placement (mandatory)

06– Reflow Soldering (mandatory)