

SCOPE OF ACCREDITATION

Electronics - Printed Board Assemblies

Emerald Technologies

285 Gemini Av
Brea, CA 92821

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:

AC7000 Rev A - AUDIT CRITERIA FOR NADCAP ACCREDITATION

AC7120 Rev F - Nadcap Audit Criteria for Printed Board Assemblies (to be used on/AFTER 21-Sep-2025) (CANNOT BE COMBINED WITH AC7119 or AC7121)

Automated Optical Inspection (AOI)

Bonding

Compliant Pin (Press Fit) Connector Installation

Electrical Testing Flying Probe

Jumper Wire Installation

Kitting

Mechanical Part Installation

Moisture Sensitive Components and Materials

Outsourced Processes

Stranded Wire Tinning

Wire Cutting & Stripping

X-Ray

AC7120/1 Rev A - Nadcap Audit Criteria for Circuit Card Assemblies Personnel Qualification (to be used on/AFTER 21-Sep-2025)

AC7120/2 Rev A - General Soldering of Printed Board Assemblies (to be used on/AFTER 21-Sep-2025)

Build Through / Build Short

Clinched Component Leads

Electronic Component Preparation for Preassembly Process

General Soldering of Printed Board Assemblies (Select if no other options apply)

Hand Soldering

Part Placement: Manual

AC7120/3 Rev A - Plated Through Hole Technology (requires AC7120/2) (to be used on/AFTER 21-Sep-2025)

Selective Soldering

AC7120/4 Rev B - Surface Mount Technology (requires AC7120/2) (to be used on/AFTER 21-Sep-2025)

General Surface Mount Technology (Select if no other options apply)

Solder Paste: Stencil Printing

AC7120/5 Rev A - Mixed Metallurgy for BGAs (requires AC7120/2 and AC7120/4) (to be used on/AFTER 21-Sep-2025)

Mixed Metallurgy for BGAs

AC7120/6 Rev A - Lead Free Soldering (requires AC7120/2) (to be used on/AFTER 21-Sep-2025)

AC7120/7 Rev B - Conformal Coating of Printed Board Assemblies (to be used on/AFTER 21-Sep-2025)

Conformal Coating of Printed Board Assemblies

AC7120/8 Rev A - Encapsulation (to be used on/AFTER 21-Sep-2025)

AC7120/12 Rev A - Nadcap Audit Criteria for Depaneling (to be used on/AFTER 21-Sep-2025)

Mechanical Router Process

Pizza Cutter ('V' Groove Depanelizer)

Programming