

## SCOPE OF ACCREDITATION

### Electronics - Printed Board Assemblies

**Zollner Elektronik AG / Altenmarkt III**  
Altenmarkt 55  
Cham, 93413  
Germany

This certificate expiration is updated based on periodic audits. The current expiration date and scope of accreditation are listed at: [www.eAuditNet.com](http://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 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)**

In-Process Verification / Inspection: AOI

In-Process Verification / Inspection: X-Ray

Kitting

Moisture Sensitive Components and Materials

Secondary Assembly: Bonding

Secondary Assembly: Compliant Pin (Press Fit) Connector Installation

Secondary Assembly: Jumper Wire Installation

Secondary Assembly: Mechanical Part Installation

Secondary Assembly: Wire Cutting & Stripping

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

Build Through / Build Short

Electronic Component Preparation for Preassembly Process

Gold Removal

Hand Soldering

Part Placement: Clinched Component Leads

Part Placement: Manual

##### **AC7120/3 - Plated Through Hole Technology (requires AC7120/2) (to be used on audits on/after 9 April 2017)**

Selective Soldering

Wave Soldering

**AC7120/4 Rev A - Surface Mount Technology (requires AC7120/2) (to be used on audits on/after 3 March 2019)**

Preparation

Solder Paste Printing: Stencil Printing

**AC7120/6 - Lead Free Soldering (requires AC7120/2) (to be used on audits on/after 9 April 2017)**

**AC7120/7 Rev A - Conformal Coating of Printed Board Assemblies (to be used on audits on/AFTER 05-Nov-2023)**

**AC7120/9 - Programming (to be used on audits on/after 9 April 2017)**

**AC7120/10 - Final Testing (to be used on audits on/after 9 April 2017)**

**AC7120/12 - Nadcap Audit Criteria for Depaneling (to be used on audits on/after 30 June 2019)**

Mechanical Router Process

Pizza Cutter ('V' Groove Depanelizer)

Programming