MAI NGUYEN

ELECTRONIC ASSEMBLER

CONTACT

mai.nguyen@email.com

(408) 555-0187

San Jose, CA

linkedin.com/in/mainguyen

SKILLS

- Soldering
- Through-Hole Assembly
- SMT Rework
- IPC-A-610
- Microscopes
- ESD Control
- Conformal Coating
- Basic Math
- Hand-Eye Coordination
- Attention to Detail

EDUCATION

Certificate of Achievement

05/2021

Mission College

Santa Clara, CA

Electronics Technology

CERTIFICATES

IPC J-STD-001 Certified IPC Specialist

09/2023

IPC

SUMMARY

Electronic assembler with 5 years of through-hole assembly, soldering and SMT rework on circuit boards for medical and industrial customers. Works under microscopes to IPC-A-610 Class 3, follows ESD control rules on every bench and holds IPC J-STD-001 certification.

EXPERIENCE

Electronic Assembler

03/2023 - Present

Silicon Valley Circuit Assembly — San Jose, CA

Contract manufacturer building printed circuit board assemblies in low and mid volume.

- Solder through-hole parts on **150** boards per shift, holding a 99.5% first-pass yield at inspection.
- Rework SMT parts down to 0402 size with hot air under microscopes, closing 30 rework tickets a week.
- Inspect solder joints to IPC-A-610 Class 3 and log defect codes for the process engineer.
- Train 3 new assemblers on ESD control and soldering iron tip care.

Production Operator

06/2021 - 02/2023

Bay Area EMS Partners — Fremont, CA

Electronics manufacturing services plant serving networking customers.

- Kitted and stuffed components on 80 boards per shift from bills of materials and assembly drawings.
- Applied conformal coating and masked connectors on 2,000 boards a month.
- Verified reel counts and part values with basic math checks before each of 25 weekly runs.
- Ran 40 boards an hour through the wave solder machine, checking flux and preheat settings on every run.

Electronics Lab Assistant

08/2019 - 05/2021

Mission College — Santa Clara, CA

Part-time student job in the electronics technology lab.

- Set up 20 lab benches a week with power supplies, scopes and soldering stations.
- Repaired 15 student training boards a month, replacing damaged through-hole parts.
- Tracked tool and parts inventory in a shared spreadsheet for 3 instructors.