
Gregory Nash

Manufacturing Technician III

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Summary

Manufacturing Technician III with 10 years in medical device and electronics assembly, now the senior technician on a 3-line surgical device floor. Owns troubleshooting of automated equipment, new product builds and operator training, and writes the work instructions others follow. Uses Microsoft Excel and the Microsoft Office Suite daily, with strong organizational skills.

Experience

Manufacturing Technician III

Coronado Surgical Devices — San Diego, CA — 03/2022 - Present

Maker of laparoscopic and powered surgical instruments under ISO 13485.

- Diagnose ultrasonic welder, laser marker and leak tester faults on 3 lines, keeping equipment uptime above **96%**.
- Build pilot units for 5 new products with engineering and mark up drawings and work instructions before release.
- Train and certify 18 Technician I and II staff on assembly steps, with no training findings in 2 FDA audits.
- Drive root cause analysis on yield drops, raising line yield from 89% to 95% on the flagship stapler.

Manufacturing Technician II

Mesa Ridge Instruments — Carlsbad, CA — 06/2018 - 02/2022

Electronics maker of patient monitoring modules.

- Assembled and tested 120 monitor modules a week using hand tools, torque drivers and ESD-safe practices.
- Revised 35 work instructions in the Microsoft Office Suite to match engineering changes.
- Examined incoming boards and cables, rejecting 2 bad supplier lots before they reached the line.
- Repaired failed units to component level, saving about \$60K a year in scrap.

Manufacturing Technician I

Pacific Coast Electronics — San Marcos, CA — 07/2016 - 05/2018

Contract assembler of control boards.

- Produced 300 soldered boards a week to IPC-A-610 standards with a 98% pass rate.
 - Recorded test failures in Microsoft Excel, giving engineers a defect history for 40 part numbers.
 - Reported fixture wear to the lead, preventing 2 line stoppages in one quarter.
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Education

Associate of Science

Palomar College

Manufacturing Technology

San Marcos, CA

05/2016

Skills

Troubleshooting	—	Mechanical Aptitude	—	Hand Tools	—	Root Cause Analysis
Work Instructions	—	Microsoft Excel	—	Microsoft Office Suite	—	ISO 13485
Attention to Detail	—	Organizational Skills				

Certificates

IPC-A-610 Certified IPC Specialist

IPC

08/2016

Lean Manufacturing Certificate

Society of Manufacturing Engineers

04/2021