

MARK M. GAMBITO
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Summary

A technically skilled and team-building Manufacturing Engineering Technician, Senior, with over 35 years of experience in the wireless manufacturing, aircraft and medical manufacturing industries. Recognized for sharing knowledge and expertise and developing strong working relationships. Skills Include:

- *Leadership, organization and teamwork skills.*
- *Knowledge of precise laser welder, hydrophilic chamber, bar sealer alignment and calibration.*
- *Knowledge of precise micro crimpers alignment and calibration.*
- *Knowledge of calibrating split mold heating element.*
- *Knowledge of operating and maintaining automated conveyors, robotic vehicles and Automated Cells/Lift.*
- *Verbal, written and interpersonal skills.*
- *Troubleshooting RF, digital and analog systems.*
- *Knowledge of station calibration and mechanical aptitude.*
- *Isolate defective units, remove and replace RF cards, Basebands cards, load software and recalibrate.*
- *Solve failures for root cause either hardware or software and communicate to QA Engineers.*
- *Isolate all defective Smartphones, Tablets and Fluid from final assembly.*
- *Aviation Maintenance and Test Cell Operation.*

PROFESSIONAL EXPERIENCE

SYMBOTIC LLC - Oceanside, CA

2016-2018

Automation Maintenance Technician

- *Perform corrective and preventive maintenance on Automated Warehousing Wireless Robotic Vehicles.*
- *Perform corrective and preventive maintenance on automated production equipment, to include ABB and Fanuc robotic arms.*
- *Troubleshoot electrical, pneumatic and conveyor systems.*
- *Perform final quality checks on wireless robots to include measuring critical components using Calipers, Multimeters, Sonic Tension Meters, and Gauges.*
- *Proper work order documentation using CMMS.*
- *Perform final checks on Automated Robotic Wireless Vehicles using test bench.*
- *Insure production efficiency by actively troubleshooting and diagnosing equipment issues in a timely manner to maintain time.*

QUALCOMM - San Diego, CA

2010-2015

Sr. Test Technician

- *Perform and troubleshoot electromechanical unit.*
- *Digitally test Smartphone, Tablet, Fluid include loading software to UUT and functional test.*
- *Work with the newest products named Estari, Fluid with a 3D image display.*
- *Isolate defective units, remove and replace RF cards, Basebands cards, load software and recalibrate.*
- *Isolate all defective smartphones including tablets and Fluid from final assembly.*
- *Solve failures for root cause either hardware or software and communicate to QA Engineers.*
- *Perform RF calibration on LTE, CDMA, WCDMA, GSM, and GPS tables to specification.*
- *Perform test station calibration and correlation.*

ABBOTT VASCULAR - Temecula, CA

2006-2010

Formerly Guidant, acquired by Abbott Vascular in 2007

Preventive Maintenance Technician Senior

Performed a variety of duties in the manufacturing engineering, test and systems calibration and alignment areas in a high volume manufacturing environment; working on daily, biweekly, quarterly and yearly preventive maintenance.

- *Perform precise Laser Welder, Hydrophilic Chamber, Balloon Welder alignment and calibration plus 15 more machines.*

- *Performed calibration on Split Mold and Bar Sealer heating element.*
- *Constructed, troubleshooted, calibrated, adjusted, tested, and maintained equipment, components, devices, or systems.*
- *Worked from schematics, engineering drawings, and written or verbal instructions,*
- *Operated released equipment, conducted tests, and reported data in prescribed format.*
- *Inspected or tested specific equipment or product, made modifications and adjusted as necessary.*
- *Performed calibration and alignment checks.*

KYOCERA WIRELESS CORP - San Diego, CA
Formerly Qualcomm Personal Electronics, acquired by Kyocera in 2000

1996-2005

Manufacturing Engineering Technician, Senior

Performed a variety of duties in the manufacturing engineering, test and systems calibration areas in a high volume manufacturing environment.

- *Constructed, troubleshoot, calibrated, adjusted, tested, and maintained equipment, components, devices.*
- *Worked from schematics, engineering drawings, and written or verbal instructions.*
- *Operated related equipment, conducted tests, and reported data in a prescribed format.*
- *Inspected or tested specific equipment or product, made modifications and adjusted as necessary.*
- *Performed calibration and alignment checks.*
- *Maintained and repaired AB laser, conveyors, Precizza and Zebra printers.*
- *Received 2 Key Awards for Good Performance.*

QUALCOMM PERSONAL ELECTRONICS - San Diego, CA

1996-2000

Manufacturing Engineering Technician

Provided technical support to phone development projects and assisted departmental and organizational efforts.

- *Key member of a team that designed and developed products under the direction of professional engineers.*
- *Maintained and troubleshooted devices, subsystems and software used in production.*
- *Conducted analytical diagnostic, and performance test systems on software.*
- *Developed circuitry drawings, schematics and breadboard designs.*

GENERAL DYNAMICS CONVAIR DIVISION - San Diego, CA

1989-1996

Fuselage Mechanic Lead

Assisted crewmembers in various duties and training such as blueprint reading, layouts and installing panels and frames.

- *Performed aircraft door installation and rigging.*
- *Received 5 Excel Awards*

U.S. NAVY - San Diego, CA

1985-1990

Aviation Jet Mechanic - Weekend Reservist

1989-1990

Aviation Jet Mechanic

1985-1989

- *Performed troubleshooting, preventive/corrective maintenance, and repair/overhaul of F-14 aircrafts including TF-30 engines.*
- *Performed extensive intermediate Level Maintenance.*
- *Assisted in training new personnel.*
- *Operated various Ground Support equipment.*
- *Received Good Conduct Medal and 5 Excel Awards (Civilian).*
- *Honorable discharge*

EDUCATION AND TRAINING

A.S., Applied Electronics - La Union School of Arts and Trades - Philippines

AB LASER SCHOOL-Boston Massachusetts USA

CDMA 101 Training Certificate-Qualcomm Kyocera Wireless

CDMA 101 Training Certificate-Qualcomm Kyocera Wireless

MILITARY

A-School Aviation Machinist Mate School

Complete Engine Repair and Overhaul for TF-30

Corrosion Control Training