

NAME OF CLIENT

📍 TORRANCE, CALIFORNIA 12345 📞 123.456.7890 ✉ RPWWriters@gmail.com

BUSINESS DEVELOPMENT MANAGER

Sampling and Inspection Systems Administration | EH&S/Ergonomics and Worker Safety Compliance
Lean Manufacturing | New Product Introductions | Process Improvement | Root Cause Analysis
Quality Assurance | Mistake Proofing | Leadership, Training, and Collaboration

QUALIFICATIONS PROFILE

Performance-focused, innovative, and multifaceted professional, offering proven expertise and extensive background in manufacturing and product engineering operations within high-volume manufacturing setting.

Adept at implementing R&D action plan and lean production processes, as well as recommending cost-effective solutions essential in resolving quality issues, improving operational efficiencies, and streamlining overall operations. Equipped with tactical leadership capabilities in supervising and training teams toward the successful and timely completion of projects. Proficient with JMP, MATLAB, SQL, and Microsoft Office Suite (Word, Excel, and PowerPoint).

PROFESSIONAL EXPERIENCE

COMPANY NAME, TORRANCE, CA (2005–Present)

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| Packaging R&D Engineer/Module Engineer | 2019–Present |
| <ul style="list-style-type: none">Assume full accountability for ASPIRE new product introduction (NPI) recipe development tasksExecute validation of media, product, and equipment interactionHandle investigations for PTR, XRB and YI records to identify and evaluate root causesPreside over the training of MTs on level 2 process certificationDeveloped and implemented recipes for over 20 products to the high volume manufacturing (HVM) environment which acquired more than 95% yieldContributed key insights in improving L2P curriculum MTs training plan | |

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| Product Development Engineer (PDE) | 2017–2019 |
| <ul style="list-style-type: none">Led the development of the positive and negative predictive (PPV) test programs, including Coffee Lake S and H, Skylake FPGA, and Lakefield, while facilitating test program (TP) transfers, recipe management systems, automation setups, validation, and TP releasesPlayed a key role in overseeing PDE pre-ops and driving results through assigning, following up on augmented reality (ARs), and distributing minutes to meet project delivery by module and product development engineering groupsStrategically directed a working group to boost Lakefield yield in the PPV module due to poor interposer designAssisted with interposer redesign in collaboration with the ATM vendorSuccessfully distributed TPs for Coffee Lake, Skylake FPGA, and Lakefield products to the HVM environment after achieving 97% and above yieldSupported the TP optimization by providing innovative feedback to division on TP quality, while mentoring and communicating results through assigning ARs to ensure timely bugs, bios, and update from stakeholders | |

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| Manufacturing Technician/ Engineering Technician | 2005–2016 |
| <ul style="list-style-type: none">Managed multiple toolsets in the CAM/TCB modules, in charge of administering the WIP to ensure attainment of the factory goalsPerformed all functions associated with wafer production in the areas of operations, equipment, and trainingConducted root cause analysis for technical problems in accordance with tool specific documentationFacilitated training of MTs into Level 1.5 and Level 2 process certificationsFulfilled supervisory role for work-in-progress tracking, inventory management, as well as overall safety, quality and output of a 12 person teamHandled repairs and maintenance of failed equipment to eliminate equipment bottlenecks which minimized equipment down time by 10% due to MITTS utilization | |

EDUCATION

Bachelor's Degree, Dec 2016 | University Name, Torrance, CA