

Dante De Guzman

Fremont, CA

-Email me on Indeed: <http://www.indeed.com/r/Dante-De-Guzman/c4adb62b1ef26dca>

- To obtain a responsible and challenging position in Engineering with opportunity for further advancement
- Facilitate XP product launching and making it known to the internal and external customers.
- Extensive engineering management background and managing internal staff.
- Experience in working with China OEMs in high volume, low cost production products
- Experience in high voltage testing up to 20KV.
- People management within engineering solutions group(PM, Mechanical, Electrical, Firmware and Test Engineering)
- Design, analysis, and qualification of power systems and subsystems including AC/DC switching power supplies.
- Extensive power supply, hands-on product design, qualification and modification experience.
- Focus on deliverables, new product development, and business results
- Thought Leadership, Coaching & Mentoring, Tough Negotiation, Conflict Resolution, staffing, performance review, budget).
- Built strong customer relationships by discovering requirements, underlying feature requests, recommending alternative technical and business approaches, solving technical issues.
- Strong team player with demonstrated ability to work in a cross-functional team to deliver common goals.
- Have exceptional skill at organizing tasks and efficiently managing their time
- Understanding of product configuration management practices (BOMs, specifications, ECR/ECO part numbers).
- Generate standard specifications, test development process and test procedures.
- Supplier management, Quarterly Business Reviews.

Work Experience

Engineering Director

XP Power LLC. - Sunnyvale, CA

April 2013 to Present

- Guide the team through the new product development process while interacting with a cross functional team (Procurement, Quality, Manufacturing, Sales and Marketing) and overseeing / directing the execution of the overall engineering design plan throughout various phases of product life
- Develop performance objectives and development plans for individual team members and facilitate Performance Management Process
- Worked closely with another team who are involved in product development (quality assurance , manufacturing, Sales, logistics, planning).
- Lead/Assist development of product requirements, specifications, architecture and design
- Coordinate and review production line test specifications.
- Develop and track project budgets, project manpower requirements, project schedules, project plans, and test plans,
- Coordinate internal / external design reviews, agency approvals, testing at 3rd party certification labs

- Provide customer support and issue resolution of problems in the field.
- Manage test engineering and test development including production test support
- Responsible of detailed design review for new product development release
- Assist Sales/Marketing with feasibility assessments of prospective business
- Engage with suppliers to resolve pricing, delivery, and technical issues
- Meet project budget & schedule objectives, and offer cost saving suggestions
- Conduct regular staff meetings to ensure adherence to project schedules, assignment of action items, and appropriate allocation of resources
- Mentor less experienced engineers.
- Continuously identify, measure, and improve processes.
- Support management, documentation and improvement analysis for new and existing production power supplies.

Sr. Manager, Power Systems Engineering

Netgear Inc. - San Jose, CA

September 2009 to March 2013

- Provide strategic insights; work collaboratively with multidiscipline, multisite cross-functional and cross-BU teams, including: Product Marketing, HW Engineering and NPI. Define product requirements, resolve complex technical and project issues, and manage conflicts to ensure all deadlines and objectives are met and all development activities are successfully delivered.
 - Managing power supply projects from concept to production, coordinating with supplier engineering and QA departments, troubleshooting design/manufacturing problems in switch mode power converters for reliability improvement and implementing corrective actions.
 - Design review of switch mode power converters including magnetics, analog circuits, thermal management, schematics and PCB layouts.
 - Design review of regulatory reports with relevant EMC standards, Safety standards, and performance standards.
 - Work closely with NETGEAR Product Engineering and Operations to debug and resolve component related production problems.
 - Provide technical support on all DC-DC circuits and direction to hardware engineering design teams.
 - Manage Power Supply development project, cost, schedule, specifications and design quality.
- Work with Purchasing and QA team to select Power Supply manufacturers.
- Manage internal customers, troubleshoot, debug, resolve component issues related to NETGEAR systems or customer problems.
 - Define and manage qualification of all Power Supplies used with NETGEAR products.
 - Review designs proposal from supplier and select suitable design topology.
 - Review product DVT reports from ODM to ensure test process was followed.
 - Train NETGEAR project engineers and ODMs in the DVT process.
 - Coordinate Power Supply performance issues between NETGEAR ODMs and PS suppliers.
 - Maintain current preferred component list and publish on website.
 - Working with Strategic Purchasing to follow the NETGEAR component allocation process.
 - Manage component/assembly failure analysis using outside consultants.

Sr. Manager of Engineering

Phihong USA Corporation - Fremont, CA

March 1998 to September 2009

- Design low and high power custom AC/DC and DC/DC power supplies, up to 200W AC/DC operating over the full rated input voltage range of 90 – 264VAC, per customer specification, used in a wide array of commercial applications such as medical equipment, audio/video products and telecom.
- Design switching power supply circuits such as flyback, forward converters and low dropout regulators including to meet CEC (EISA) and Energy Star version 2.
- Design Power Factor Correction (PFC) circuit to meet European Standards requirements.
- Design Power supply protection circuits to meet K21, GR1089 (6KV surge) over voltage, current limit and short circuit protection and over temperature protection.
- Design EMI filters to meet emission standard requirements including with no bridging capacitors for VOIP.
- Design power supply for medical products EN60061, ITE products EN60950 and Audio Video products EN60065
- Takes control of project details and helps define project plan
- Provide and review MTBF using Relx and Telcordia issue 1 & 2 for reliability analysis.
- Review and provide Engineering schedule in a weekly basis to Sales department.
- Provide Technical support to Sales and review 8D reports before released to customer
- Provide and Review full bluebook (Full Design Verification Report) before moving into ALT and Safety submittal.
- Work with Sales and Marketing department for new RFQ and provide costing analysis and lead time before project kick off.
- Provide power electronics engineering support for design, development, integration, operation and sustaining of electrical components, equipment and systems to Engineers.
- Provide training to young EE for further advancement in designing power supplies.
- Work with China factory for production issue and enhanced resolution.

Technical Support Engineer (Part Time)

ABS-CBN International - Burlingame, CA

May 1998 to November 2002

- Troubleshoot and guide satellite installer until customer system activation.
- Coordinate and guide customers and installers during satellite installations.
- Troubleshoot technical problems called in by customers. Enter confirmation into Customer management system.

College Teacher- Power Electronics

Samson Technical School - Manila, AR

June 1992 to March 1997

- Taught power electronics and theory of operations.

Education

Bachelors of Science in Electronics and Communications Engineering

Saint Louis University

May 1991

Skills

- Extensive engineering management background and managing internal staff.

- Experience in working with China OEMs in high volume, low cost production products
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- Generate standard specifications, test development process and test procedures.
- Supplier management, Quarterly Business Reviews.
- Thought Leadership
- performance review
- Systems Engineering
- Performance Management
- Technical Support
- Product Development

Assessments

Analyzing data — Familiar

June 2021

Interpreting and producing graphs, identifying trends, and drawing justifiable conclusions from data

Full results: [Familiar](#)

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