

Michael Anderson

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Product Manager

New Product Introduction - Project Management

New Product Introduction
Supply Base Engineering
Speed of Light Launches
Root Cause Analysis
Business Valuation Analysis
Strategic Planning
Quality Assurance
Budget Administration
Resource Allocation

Driven project manager with 10 years' experience leading technical projects in semiconductor.

Skilled at overseeing all facets of project life-cycle, including initiation, planning, resource allocation, testing, and implementation.

Exceptional engineering skills completed by critical thinking and root cause analysis abilities to enrich product launches and product developments.

Expertise in building strong working relationships with internal, external, and cross-functional teams in multi-national and global environment.

CAREER ACCOMPLISHMENTS

- Possess more than 4500 hours of project management experience from product conception to market introduction.
 - Fulfilled product analysis and benchmarking through weekly wafer volume in excess of \$30M per week.
 - Directed internal team consensus to reduce cycle time for Wafer in Process (WIP).
 - Prepared project budget analysis for large-scale solar thermal and solar PV projects.
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PROFESSIONAL EXPERIENCE

ABC CORPORATION — READING, PA

2020-Present

New Product Introduction Technical Program Manager • 2014 - Present

Manage several concurrent and New-Product Introductions (NPIs) for GPUs, consumer electronic product bring-ups. Develop Plan of Record (POR) for NPIs, confirming qualification plans, checklists, and requirements can support qualified production releases. Chair Silicon Operations (SiOps), NPI meetings for GPU-based and shield products.

- Accomplish fastest three GPU product launches by overseeing design, coordinating manufacturing, and facilitating root cause analysis, resulting in improved product yield by 60%.
- Liaise cross-functionally with internal and external chip operations and Supply Base Engineering (SDE) teams to address product quality and critical alerts and meet timelines of GPU-based chip and shield product series.
- Develop and execute project plans and schedules to maintain delivery of NPI from launch to market introduction.
- Built high-performance team by collaborating with system engineering, ASIC, and software staff, ensuring cohesive communication and cost-effective operations.

Senior Product Engineer — READING, PA • 2016-2020

Maintained quality standards through rigorous testing, confirming product met all user and design qualifications. Presented weekly multi-level progress communications to senior management and cross-functional teams. Directed all yield development actions for Tegra GPU products; increased product yield activities by creating and implementing innovative production strategies.

- Owned and drove production processes and project teams, resulting in swiftest launch of Tegra mobile chip.
- Led projects through all aspects of Tegra mobile chip launches, including product design and development, product concept and positioning, marketing and sales, and manufacturing.
- Consistently demonstrated strong leadership by integrating performance envelope of products, which led to improved inventory.

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Page 2 • Career Progression (Cont.)

MEDICAL DEVICES — WEST CHESTER, PA

2014-2016

Senior Product Engineer/Team Lead

Oversaw and directed all aspects of design, execution, and management of pre-production and new product development, including planning resources, timetable, and budget. Achieved project scope and resource change requests.

- Accomplished product bring-up with marketing team, helped define product yield and performance impacting 43% of fiscal revenue.
- Partnered with management to frame up technical, quality risks, and preventative actions to implement new-product design.
- Managed cross-functional teams to deliver over \$10M in revenue from high-profit margin products through projects in production and production logistics actions for performance market graphics cards.

EDUCATION AND CERTIFICATION

UNIVERSITY, Ontario, Canada
Master of Business Administration

UNIVERSITY, Vancouver, Canada
Master of Engineering, Mechanical Engineering

UNIVERSITY ABC, Vancouver, Canada
Bachelor of Science, Metals and Materials Engineering

Certification

Certified Project Management Professional