Brandon Tom

**Experience**

**Apple | Cupertino, CA  
CapEx Program Manager | April 2022 - Present**

* Led global procurement and factory management for capital equipment across multiple programs and sites simultaneously – drove CapEx on time and under budget
* Drove ramp readiness from initial prototype builds to mass production via tracking of CTB material readiness, managing design and process lock status, ensuring proper allocation of resources for equipment bring up and communicating risk and driving mitigation activities.
* Developed custom workflows and tools using python and tableau – automating reporting and cutting simulation and analysis lead times by 85%
* PM lead for software development of internal applications to upgrade procurement workflows – democratizing my tools at scale to improve productivity across teams.
* Drove YoY CapEx savings through:
  + Optimized asset utilization, led multiple equipment repurposing initiatives to cut costs ranging from 5-25%
  + Streamlined supply chain, reducing engineering qualification complexity and saving $1M per line.
  + Identified and drove CapEx reduction through line layout changes, working hours, utilization, and downtime opportunities to maximize line capacity.
  + Aligning departments on common tools and driving centralization activities to maximize utilization without sacrificing cross-functional team requirements

**RRD | Santa Clara, CA  
NPI Program Manager | Feb 2016 – April 2022**

* Owned end-to-end management for NPI packaging programs for consumer electronics – ensuring seamless execution from initial design concepts to mass production
* Implemented data-driven process optimizations to drive cost reductions by reducing cycle times and improving overall yield
* Led cross-functional teams in automation development and validation – improving production scalability and reducing inefficiencies
* Provided technical leadership, analyzing material data, packaging design viability, and lab test results to support engineering-driven decision-making.

**Education**

California Polytechnic State University - San Luis Obispo | San Luis Obispo, CA B.S. Industrial Technology | Dec 2015

**Skills**

Microsoft excel, Tableau, Project / Program Management, Python, Tableau, Mandarin Chinese (Working Proficiency), Manufacturing Resource Planning, Data Analysis, Packaging