

# SYLVIE BRYANT

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## EDUCATION

### MS Management Sci & Engineering Stanford University, 2011-2013

Focus in Operations & Design with electives in Entrepreneurship & Making.

### Trained in APICS CPIM

Production & Inventory Management, 2008

### BS Microbiology & Immunology University of British Columbia, 2002-2007

### Apparel Manufacturing with Instructor Lana Hogue, 2017

[garmentindustry411.com](http://garmentindustry411.com)

Topics on fabric sourcing, inspection, product development & costing, manufacturing calendar, domestic vs offshore production, documentation, quality assurance.

## SKILLS

### Operations & Planning

- Supply chain management, logistics
- Lean manufacturing, operational excellence
- MRP/ERP systems (SAP, Tesla homegrown)
- Calculate MRP parameter formulas including safety stock, MOQ, yield, mfg & transit LT's
- BOM setup, demand planning forecasts
- Min/max planning, Kanban, VMI, JIT
- Six Sigma, DMAIC, GMP

### Material Commodities

- Bulk parts - fasteners & consumables
- Liquids - adhesives & chemicals
- Metals - castings, sheet & machined
- Plastics - resins & injection molded

### Languages & Tools

- French, Mandarin - basic conversation
- Excel, MS Project, Powerpoint, Visio, Keynote

## WORK

### Manager, Material Planning @ Tesla

Current Position since May 2016, Fremont USA

- Hired and built up team of 9 highly functioning material planners managing inbound bulk, battery module, pack & plastic parts used on all vehicle factory production lines - powertrain, paint, plastics, BIW, general assembly. We ensure builds never run out of parts while being as lean as possible.
- Manage frequent engineering changes, minimize obsolescence, and ramp up new supply while mitigating risk.
- Set up new supply chains. Supplier onboarding & compliance. Create POs.
- Track record of achieving goals and cost savings via inventory reductions, system automation, and shipment optimization.
- Main point of contact for escalations and executive summaries.
- Promote growth and individual development plans for direct reports.

### Sr Material Planner and Project Manager @ Tesla

June 2014 to May 2016, Fremont USA

- Team lead for battery module, pack, and Tesla Energy products.
- Gigafactory (Reno, NV) startup lead for materials, NPI, PC, warehouse & IT.
- Led successful NPI dual motor launch with daily triage calls with suppliers.
- Managed >\$3M inventory in drive unit parts - domestic & overseas.
- Cost savings >\$100K+ via logistics optimization.
- Business lead for MRP upgrades. Led user interface improvements with IT.

### Teaching Assistant @ Stanford University

2012 to 2013, Stanford USA

- Mentored student teams in operations strategy, tech entrepreneurship, & marketing.

### Detailed Production Scheduler @ Roche, Singapore

2009 to 2011 - Singapore

- Project manager for USA to Singapore biotech product transfer.
- Planning lead for metrics, KPIs, & audits. On call 24/7.
- Optimized manufacturing schedule with maintenance, automation, testing.
- Daily coordination team facilitator for cross-cultural plant of 300+ people.
- Production planning trainer & supervisor.

### Operations Rotational Analyst @ Genentech

2007 to 2009 - South San Francisco USA

- Leadership program in product operations & quality.
- Helped company reach Class A mfg goals by validating data & metrics.
- Planned GMP raw materials. Created material planning playbook.