

# Employee Job Description



<b>Job Title</b>	<b>Sr Supply Chain Analyst</b>
<b>Department</b>	<b>Materials Operations</b>
<b>Location</b>	<b>Carlsbad, CA</b>
<b>Manager</b>	<b>Director, Materials Operations</b>

Step away from "The Borg" and take that leap for the opportunity to imprint your personal and professional legacy in a quickly growing company in a massively growing industry;  
Silicon Photonics.

## Your Potential Future Resume Highlights:

- Core member of an agile and empowered Supply Chain Operations Team which developed the supply chain engine and delivery processes which enabled successful, scalable delivery of leading edge Silicon Photonics products for some of the biggest technology companies on the planet
- Successfully implemented inventory control techniques and algorithms which enable both onsite and remote manufacturing for some of the most complex BOM structures in the Semiconductor industry
- Worked closely with Sourcing, Procurement, & Sr Leadership to develop a creative, flexible and efficient materials and manufacturing strategy which enabled the company to capture significant TAM share in a highly competitive and growing industry
- Core/Lead team member and driver of a new ERP/MRP and Production Planning systems implementation which enabled significant growth and supply chain scale typically found only in the top supply chain companies across the globe.

Sound Interesting? Let's talk!

## ROLE OVERVIEW:

- This position is responsible for the end-to-end planning and delivery of Luxtera's leading edge product lines. The Sr. Supply Chain Analyst is responsible for managing multiple product lines, driving supply from start to finish in support of customer demand. Person will also manage supply chain planning for the execution of the Master Production Schedule (MPS) as well as the detailed production build plans for all product lines. This person will also lead systems development and implementation initiatives for team and identify and implement continuous improvement initiatives that optimize inventory turns, service levels, maximize profitability, and support dynamic changes in market conditions.

## CORE RESPONSIBILITIES:

- Responsible for creation and execution of build plans for both local manufacturing, wafer foundries, outsourced semiconductor assy and test (OSAT), and outsourced contract manufacturing (CM).

- Be a focal point for outsourced & local production entities, work with various internal Purchasing, Sourcing, Logistics, Finance, Engineering, and NPI teams on achieving on time delivery and commit to request per build plans
- Develop tools & processes that support wafer/die output schedules and WIP movements through fab, bump, probe, DPS.
- Able to identify constraints that are impacting manufacturing and on time delivery, while knowing and creatively utilizing various tools and work-around levers to overcome these constraints.
- Proven ability to partner and influence internal and external suppliers to support Luxtera's business goals
- Review the on-going key planning parameters associated with on time delivery, lead times, Yields, Test Time, Utilization, and Capacity requirements.
- Daily tactical production review of manufacturing performance, materials consumption, and MRP
- Develop and monitor monthly KPI targets and facilitate weekly/monthly operation reviews with outsourced suppliers
- Design and implement quarterly performance reviews for outsourced manufacturing providers
- Assist in NPI production as required by NPI ops team. Monitor Subcons performance.
- Define systems requirements for a new ERP/Production Planning/MRP systems implementation

## QUALIFICATIONS/SKILLS:

- Experience Establishing Internal and External supplier KPIs
- Experience in MRP/ERP/Production Planning system & process implementation
- Strong knowledge on Planning and Inventory management
- Exceptional communication skills/strong interpersonal skills
- Possess excellent analytical and quantitative modeling skills
- Demonstrated advanced Excel and Access skills
- Experience leading project teams and deploying new capabilities to the organization using change management methodologies

## EDUCATION/EXPERIENCE:

- BS in Industrial Engineering, Supply Chain Management, Operations/Logistics, or similar field
- 5 - 7 years related experience
- APICS certification preferred
- MBA preferred

## ATTRIBUTES/APTITUDES/ATTITUDE

- Thrives in a highly collaborative and dynamic work environment
- Possesses a quality-oriented mindset and attention to details
- Demonstrate superb communication skills
- Strong inner drive and self-motivation
- Creativity in problem-solving