



Production Planning & Control

Career Opportunities



LOCKHEED MARTIN
We never forget who we're working for®




The Vision of PP&C

A World-Class Operations Support Organization that drives production from program start-up to close out.





Become a Part of PP&C

Production Planning and Control (PP&C) is a key support organization that interfaces daily with the Lockheed Martin developmental and production functions. All production information filters through PP&C for analysis and subsequent loading into the Material Requirements Planning (MRP) system for execution. The PP&C organization is integrated with the Supply Chain through three major functions: Program Planning, Operations Planning, and Material & Traffic Control

 **Manufacturing Planning: Program Planning** works with Procurement, Manufacturing, and Program Management to develop plans to execute customer requirements. These plans include long- and short-term capacity resource and execution planning, which consists of developing lot size strategies, time-phased requirements, and storage coordination with the program team/customers.

 **Manufacturing Planning: Operations Planning** works closely with Operation Engineering, Manufacturing, and Quality to execute the program schedule and manage the budget. This includes providing status and expediting, or creating work-around plans to meet schedule.

 **Material & Warehousing Center** This center is equipped with a state-of-the-art wireless mobile work stations, an automated storage and retrieval system, and a compact storage system. Inspecting and storage are located in the same area with lean inbound/outbound flow.

 **Traffic & Logistics** provides timely service to programs and tasks through receiving and shipping, and moving parts/equipment. Traffic & Logistics provide receiving and shipping through the use of the lean inbound/outbound flow process



Career Path Flow

This diagram portrays career entry points and managerial or independent contributor career paths for **Manufacturing Planning**.

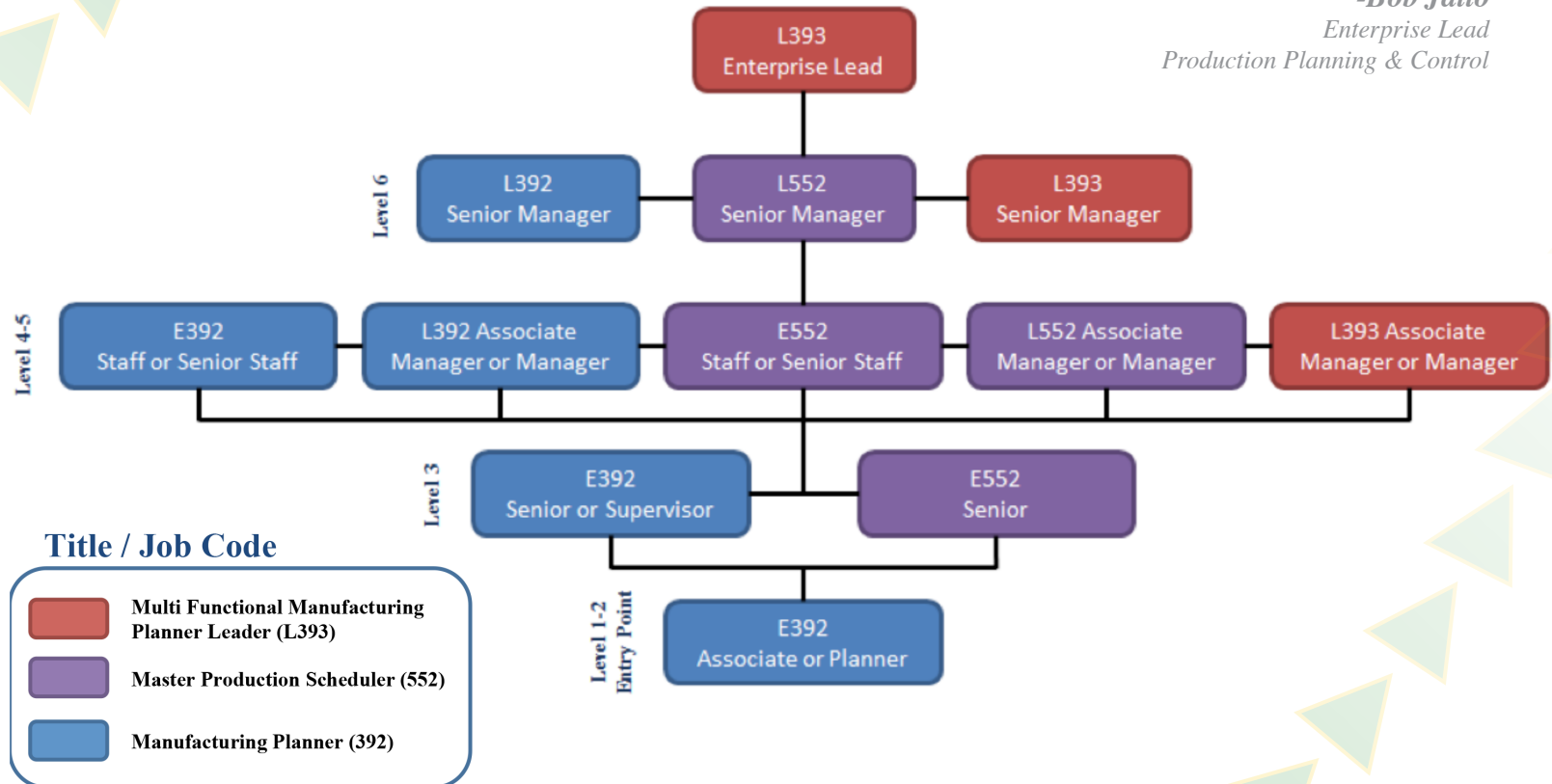
PP&C

“is an award winning function that encourages organic development and growth.”

-Bob Jalio

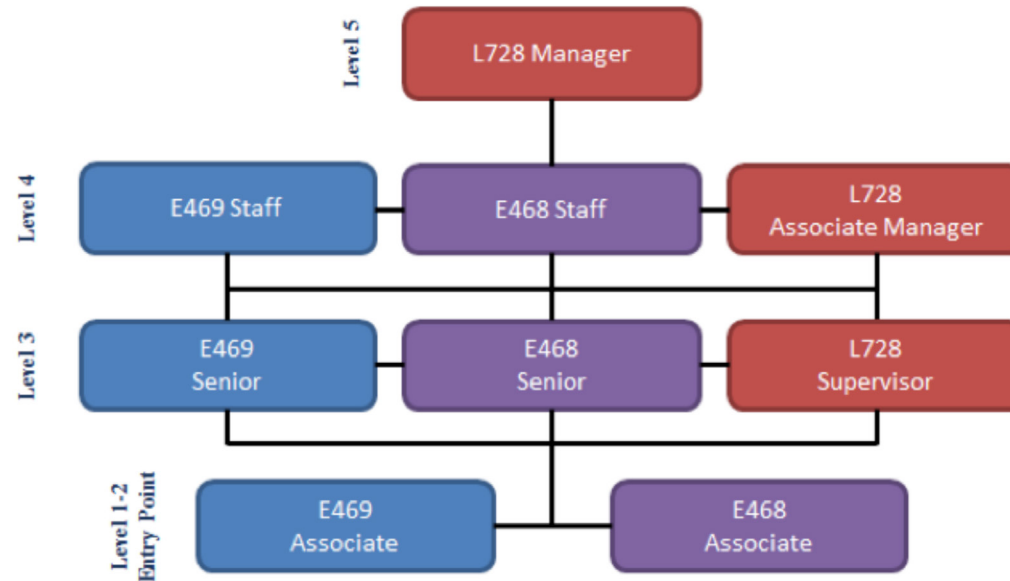
Enterprise Lead

Production Planning & Control



Career Path Flow

This diagram portrays career entry points and managerial or independent contributor career paths for **Traffic/Inventory Management**.



Title / Job Code

- Multi Functional Material & Distribution Leader (L728)
- Traffic Administrator (468)
- Inventory Planner/Controller (469)

“The Material Center is a state of the art facility with opportunity for challenges and career growth.”

-Chris Noble
Associate Manager
Dock to Stock

Development Plan Guideline

		Exempt Non-Technical Levels						
		NES	[1]	[2]	[3]	[4]	[5]	[6]
Category		Non-Exempt Entry Level Associate	Entry Level Associate Minimum	Experienced Professional Minimum	Senior Professional Minimum	Lead / Subject Matter Expert Minimum	Lead / MFC Subject Matter Expert Minimum	Functional / Departmental Lead Minimum Req'd
Sustained Performance		Basic Qualification	Basic Qualification	Basic Qualification	Basic Qualification	Basic Qualification	Basic Qualification	Basic Qualification
LEAN	Green belt trained/certified or equivalent			Desired	Basic Qualification	Basic Qualification	Basic Qualification	Basic Qualification
	Black belt trained/certified			Desired	Desired	Desired	Desired	Desired
PROF. EDU	APICS (CPIM) Training		Desired	Desired	Desired	Desired	Desired	Desired
	APICS (CPIM) Certification			Desired	Desired	Desired	Desired	Desired
SKILLS	Leading People or Subject Matter Expert					Basic Qualification	Basic Qualification	Basic Qualification
	Excellent communication skills		Basic Qualification	Basic Qualification	Basic Qualification	Basic Qualification	Basic Qualification	Basic Qualification
	Proficient knowledge of computer systems, databases, and programs		Basic Qualification	Basic Qualification	Basic Qualification	Basic Qualification	Basic Qualification	Basic Qualification
	Ability to obtain a security clearance		Basic Qualification	Basic Qualification	Basic Qualification	Basic Qualification	Basic Qualification	Basic Qualification
	Strong analytical, problem solving, and multitasking skills		Basic Qualification	Basic Qualification	Basic Qualification	Basic Qualification	Basic Qualification	Basic Qualification

Potential Training Opportunities

- **APICS – CPIM:** PP&C offers APICS (The Association for Operations Management) Certified in Production and Inventory Management (CPIM) program, which provides associates with the ability to understand and evaluate production and inventory activities.
- **Lean Six Sigma Green Belt and Black Belt Certification:** Employees are given the opportunity to enroll in onsite courses to develop lean process improvement methodologies.
- **Performance Management Teams:** Unique avenues for PP&C employees to interact with a diverse group of individuals for a common goal of continuous improvement.
- **Cross-training and job rotations:** Rotations and cross training are available to all employees in order to facilitate further growth and to learn within the organization.
- **Body of Knowledge training:** Specific PP&C classes are offered throughout the year to enhance and develop skills.
- **Mentoring:** One-on-one career development or skills development mentorship available to all employees.



“Lockheed-Martin Missiles and Fire Control has been a great company to grow and develop in. From starting as an intern 10 years ago to getting hired full time and advancing to Manufacturing Planner Associate Manager.”

-Aaron King

Manufacturing Planner Associate Manager

Production Planning and Control representatives have many functions in different areas:

Manufacturing Planning

Configuration Control Board/Bill of Material Planning

Master Production/Program Scheduling

Make/Buy Planning

Production & Material Control Management

Traffic & Logistics



Role Descriptions

Manufacturing Planner / Master Production Scheduler

Manufacturing Planner Performs the Make, Buy, and/or Bill of Material (BOM) planning activities associated with Manufacturing Resource Planning (MRP) transactions. Expedites and optimizes material flow through the supply chain to meet customer requirements. Coordinates with Manufacturing and Operations Management to provide shop floor control on Make parts through analysis of the production schedule and capacity requirements, and through expediting or working around plans to preserve schedule. Coordinates with Supply Chain Stakeholders including Procurement and Operations Management to determine appropriate time-phased plan for procured parts. Maintains MRP parameters including lead times and lot sizes, and coordinates with Engineering and Change Board Representative to make the associated changes to the BOM.

- **Bill of Material Planner:** At the start of the supply chain, a BOM planner coordinates with Engineering, the Change Board Representative, and Program Scheduler to create and maintain Bills of Materials in the MRP system.
- **Buy Planner/ Expediter:** Coordinates with Procurement and Operations Management to determine appropriate time-phased plan for procured parts. Utilizing MRP reports, Buy Planners follow actions in the supply chain to ensure material is ordered and delivered to meet production requirements, the subsequent process of the supply chain.
- **Make Planner/ Hardware Representative:** Coordinates with Manufacturing and Operations Management to determine appropriate lot sizing strategy for make assemblies, analyzes requirement and executes the MRP plan by releasing work orders, ensures implementation of engineering changes to assemblies, and provides timely status to ensure operating schedules are met.
- **Program Scheduler:** Continuing through the supply chain, the Program scheduler utilizes the BOMs to coordinate with cross-functional program teams to incorporate production schedules based on hardware requirements. These requirements are then used to integrate the part numbers identified in the BOM and financial accounting structures for entry into the MRP system

Leader: Manages the Make, Buy, and/or Bill of Material (BOM) planning activities associated with Manufacturing Resources Planning (MRP) transactions. Manages one or more multiple manufacturing activities within various manufacturing functions. Responsible for coordinating subordinate employee recruitment, selection and training, and performance assessment.

Master Production Scheduler: Supports production forecast commitments, schedule changes, and short-range recovery plans by using level-loading techniques and planning factors to optimize business performance

- **Master Scheduler:** Responsible for the oversight of Internal Operating Plan (IOP) Schedules associated with Production Operations while considering the impact on the entire supply chain.

Leader: Manages production forecast commitments, schedule changes, and short-range recovery plans by using level-leading techniques, and planning factors to optimize business performance. Oversees the master schedules, long-range planning and ensures comprehensive compliance with materials requirements for manufacturing. Responsible for coordinating subordinate employee recruitment, selection and training, and performance assessment.

Multi-Function Manufacturing Planner Leader: SLeaders of major manufacturing centers, business areas, and sites. Manages multiple Manufacturing planning, Material management, and support activities within various Manufacturing job functions responsible for Manufacturing Resources Planning (MRP) transactions. These may include but not limited to: Make, Buy, Bill of Material (BOM) Planning, Master Production Scheduling (MPS), Warehousing and Shipping. Over sees production systems integrity and drives inventory optimization to minimize cost. Responsible for coordinating subordinate employee recruitments, selection and training, and performance assessment.



Role Descriptions

Material & Warehousing Center And Traffic & Logistics

Traffic Administrator Plans, schedules, and routes inbound and outbound domestic and international shipments of freight, using knowledge of postal regulations, tariffs, and company policies. Coordinates with carriers, audits freight bills, prepares and negotiates claims, and selects or recommends carriers to ensure efficient, timely, and least expensive movement of goods and materials. Conducts research on transportation methods, rates, and routes. Develops programs to audit and monitor carrier rates and charges and evaluates past performance and cost of transportation.

- **Domestic Traffic:** Coordinates all inbound and outbound movement of materials via common carriers while ensuring compliance with Department of Transportation regulations.
- **Import/Export Traffic:** Responsible for international compliance of all import/export shipments. Lead for all offsite international traffic activity.

Inventory Planner and Controller: Plans and/or controls inventory of finished goods for sales warehouses, distribution centers, and factory mixing points to meet sales and distribution demand. Analyzes inventory levels, inventory positioning, and planned production and sales forecasts. Develops and maintains inputs to inventory system. Coordinates liquidation and transfer of stock to reflect cost, age, and demand. Initiates immediate actions in out-of-stock situations. Coordinates with traffic, production planning, and warehouse personnel to ensure appropriate routing, scheduling, and storing of goods



Multi-Function Material Distribution Manager: Manages more than one functional area in Materiel Management, such as materiel planning and control, material handling, traffic administration, stores management, distribution. Responsible for coordinating subordinate employee recruitment, selection and training, performance assessment, work assignments, salary, and recognition/disciplinary actions.

Multi-Function Manufacturing Planner Leader : Leaders of major manufacturing centers, business areas, and sites. Manages multiple Manufacturing planning, Material management, and support activities within various Manufacturing job functions responsible for Manufacturing Resources Planning (MRP) transactions. These may include but not limited to, Make, Buy, Bill of Material (BOM) Planning, Master Production Scheduling (MPS), Warehousing and Shipping. Over sees production systems integrity and drives inventory optimization to minimize cost. Responsible for coordinating subordinate employee recruitments, selection and training, and performance assessment.



Join Us

➤ **Operations Leadership Development Program (OLDP):**

OLDP is a 2-year rotational program designed for high potential candidates who aspire to take on future leadership positions within the Operations function. OLDP will consist of four 6-month rotational assignments, Technical Development Curriculum (TDC) classes, Leadership Development Conferences (LDCs) and cross functional business projects.

➤ **Intern or Co-Op** As young professionals, our contributors are given the opportunity to interface with stakeholders in PP&C and throughout Missiles and Fire Control. Everyone will develop their skills while working on value added projects on cross-functional teams. The experience will provide each contributor with a valuable understanding of the relationship between PP&C and the entire supply chain. As a member of PP&C, each person will be directly contributing to greater efficiency and profitability of the company.

Grow With Us

In-depth Personal Profile Analysis

Referrals to Development Opportunities

Career Enrichment

Career Resource Library

Analysis of How Others Perceive You

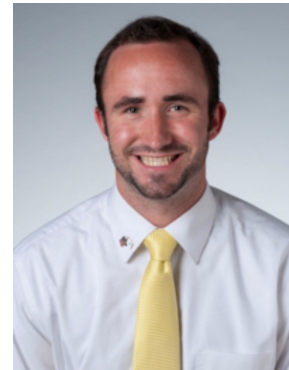
Confidential Coaching Sessions Designed to Engage and Retain Employees

Credentialed and Experienced Career Counselors

Voices of experience

“The PP&C team promotes an inclusive environment and is truly a great place to be as an early career professional.”

-Katie Bryan
OLDP Class of 2012



“As a summer intern, I was able to work with a wide variety of individuals within Lockheed Martin. This was a great opportunity for me to grow and expand my knowledge both in the field and in the classroom.”

-Joey Marek
Summer Intern 2013

PP&C Recognitions



Service Awards



APICS Education Award of Excellence

Green Belt certifications



APICS Certified in Production and Inventory Management (CPIM) certifications



Employee of the Month



APICS Certified Supply Chain Professional (CSCP) certifications



*The Lockheed Martin Missiles & Fire Control Vision
is to be the most respected global leader in every market
and community we serve through the pride, commitment
and power of enterprising people.*

*The Lockheed Martin Missiles & Fire Control Mission
is to protect our warfighters and ensure their safety by
providing superior weapon systems and sensors.*



*To learn about Production Planning and Control and
Missiles And Fire Control, visit our website at*

www.lockheedmartin.com/us/mfc/ppc.html



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