

Luis Dueñas

Material Planner

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luisalbertoduenas.site | Mexico-based; open to U.S. opportunities that provide employment sponsorship.

PROFESSIONAL SUMMARY

Planner-ready functional support profile focused on material visibility, PFEP, structured part data, requirements alignment, and constraint follow-up. Strengths include material visibility, PFEP, requirements alignment.

CORE SKILLS

Material Readiness: material visibility, shortage follow-up, part-data readiness.

Flow Support: PFEP, Kanban replenishment, point-of-use alignment.

Planning Support: requirements alignment, constraint communication, cross-functional follow-up.

Delivery Focus: evidence classification, cross-functional follow-up, and decision-ready communication.

PROFESSIONAL EXPERIENCE

HARMAN International — Business Analyst Jr. / Digital Operations | Oct 2025 – Present

Tijuana, B.C., Mexico

- Configure and validate Material Flow master data, replenishment logic, locations, and part-level requirements for planning decisions.
- Coordinate a roadmap covering 8 production lines, 138 models, and 752 part numbers, distinguishing planned coverage from completed deployment.
- Translate shortages, data gaps, and execution exceptions into prioritized actions across planning, warehouse, production, and engineering.
- Connect PFEP, Kanban, Min-Max, and point-of-use signals with material-readiness and replenishment follow-up.

HARMAN International — Industrial Engineering Intern | Oct 2024 – Oct 2025

Tijuana, B.C., Mexico

- Structured PFEP, Kanban, and point-of-use data to strengthen replenishment visibility.
- Standardized part lists, locations, container information, and replenishment inputs for operational follow-up.
- Performed time studies and process observations to identify material shortages, excess movement, and data gaps.
- Supported warehouse and production teams with part-data validation and visual replenishment controls.

SELECTED PROJECTS

PFEP & Part Data: Structured part information supports clearer replenishment signals.

Kanban Flow Support: Material visibility and point-of-use alignment support readiness decisions.

Constraint Follow-up: Warehouse, production, and engineering constraints communicated cross-functionally.

Planning Roadmap: Planned line, model, and part-number scope is labeled as roadmap scope.

EDUCATION & CERTIFICATIONS

- Education: Industrial Engineering (Instituto Tecnológico de Tijuana).
- Certification: Google Data Analytics Professional Certificate (Google, 2025).
- Certification: Inventory Management, Supply Chain Planning & Optimization (UC Irvine, 2025).