



Shuchita Mahajan

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Summary

Dynamic and result driven Supply Chain Management professional with over 5.5 years of experience in automobile sector, with expertise in Production Planning & Control, Material Planning, Crisis Management, Inventory Optimization and Project Execution across global supply network.

Professional Experience

Manager | Mercedes-Benz India Ltd | Pune

Supply Chain Management-Production Planning & Control

- Designed and executed long-term and short-term production schedules by aligning with sales forecasts, customer demands, and inventory levels to ensure operational continuity and efficiency.
- Analysed production capacity and resource availability to streamline workforce planning, material movement, and storage, minimising bottlenecks across the shop floor.
- Maintained **> 95% sales commitment** and **100% production fulfilment** targets by leading production through crises.
- Implemented crisis response strategies to mitigate production downtime caused by global supply chain disruptions (e.g., semiconductor shortages, Red Sea effect, powertrain crises) and internal equipment failures.
- Salvaged **ageing kits in accordance with the N+5 packing month** concept.
- Implemented a **Power BI-based inventory dashboard** in collaboration with IT team for real-time KPI tracking and reporting to MBAG HQ.

Supply Chain Management-Material Requirement Planning

- Collaborated with global and local supply teams to ensure timely kits availability and optimal inventory levels, reducing carrying costs while maintaining production continuity.
- Acted as **the Single Point of Contact for MBAG-Germany & BBAC-China** for parts supply coordination.
- Ensured **100% replenishment of parts** reported under claims.
- Proficient in **SAP PP and MM modules** for material and production planning.
- Startup support for new E class-
 - Implemented MRP through ERP for the **part by part buying** concept.
 - Led Minimum Order Quantity decision-making for **300+ parts** under the BBAC-China scope.
 - Conducted first time packaging verification for **100% of parts**.
 - Setup import process for air transport of dangerous goods, **reducing lead time by 2 weeks**.

Assistant Manager | Fiat India Automobile Pvt Ltd | Pune

Supply Chain Management-Production Planning & Control

- Developed and executed Master Production Schedules (MPS) for the Powertrain division, aligning with customer demand, shop constraints, and material availability for plant with **annual capacity of 4 lakh engines, 1 lakh transmissions, and 4 lakh powertrains**.
- Ensured **100% customer delivery** adherence in Powertrain through active coordination of WIP tracking, RM availability, and order expediting.
- Facilitated dispatch planning for in-house spare parts, ensuring alignment with sales and aftermarket demands. Achieved **100% compliance for in-house spare parts** dispatch.
- Coordinated complete **SCM projects up to SOP for new product introductions**-TML 1.2L and FCA Grand Cherokee powertrain-ensuring seamless integration with production.
- Coordinated with engineering change management to reduce part redundancy and support timely customer deliveries for major transitions such as BS4 to BS6 and BS phase-1 to BS6 phase-2.
- Successfully managed **End of Production (EOP) for multiple Powertrain variants**-1.4L, 1.6L (UK market), and 2.0L E6B (Aus & NZ market)-ensuring smooth ramp-down, material clearance, and customer delivery compliance.

Supply Chain Management-Inventory Management

- Performed inventory analysis and implemented corrective actions for slow- and non-moving ageing parts.
- Led salvage programs to recover non-moving Powertrain inventory:
 - Saved **₹26.2 million** by converting 178 nos. of 2.4L NESS engines to ESS configuration.
 - Saved **₹9.2 million** by repurposing 731 E6B 9AT Cylinder Blocks for BSIV use.
 - Executed re-export plans for obsolete or surplus BSIV parts due to the BSIV-BSVI transition, clearing excess inventory worth **₹13.4 million**, including 1.3 SDE engine parts, avoiding ageing stock.
- Reduced WIP stock by **₹15 million**, optimising flow between machining and assembly lines in powertrain.
- Analysed and cleared the top 30 ageing parts (> 366 days), representing **61% of total ageing inventory (₹104 million)**.

Education

B.Tech (Mechanical Engineering) –*Dayalbagh Educational Institute, Agra | India*

Accomplishments

- Received Letter of Recognition from Mercedes-Benz India for the following projects.
 1. **EQS SUV startup**- Led logistics functions for the new car line introduction, coordinating system setup, material availability, packaging development, and audits. Achieved a successful “**GREEN**” rating in the audit.
 2. **New E-class startup**- Served as MRP and Production Planning coordinator. Implemented an ERP-based procurement system.
 3. Averted the risk of scrapping **65 kits of old E class**, leading to cost savings of **€3.2 million** by executing multiple alternative solutions.

Extra-Curriculars

- Participated in National Service Scheme (NSS) activities, contributing to community development and social initiatives.
- Anchored various cultural and corporate events.
- Actively participated in corporate social responsibility programs focused on rural education, women empowerment, and community upliftment.