



An ATN Services Company

Professional Industrial Consultants

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Lead Conveyor Systems Engineer Warren, MI

Overview:

Responsible for ensuring new vehicle product designs are manufacturable as well as in compliance to manufacturing requirements and General Assembly strategies. Provides a consistent voice of Manufacturing to Product Engineering for a given global architecture/style.

Responsibilities:

- Understand product design and communicate manufacturing requirements to product engineering.
- Communicate product info & requirements to Arch Leads and Program Execution
- Enforce compliance to General Assembly Strategies
- Execute & Verify Manufacturing Requirements
- Follow the Advanced Program Health Check (APHC) process for issue tracking and escalation
- Resolve issues with Product Engineering and Global Manufacturing Engineering
- Escalate deviations at Leadership Calls
- Conduct virtual studies/assessments throughout Vehicle Development Process
- Initiate / Conduct program Level 2 PFMEA workshops
- Participate in product peer reviews (ePeer Process)
- Document process & tooling requirements for regional execution and ensure compliance by all executing assembly plants
- Drive product designs with the lowest Base Engineered Content (BEC) and participate in BEC reduction workshops
- Communicate Lessons Learned to Global Integration Architects (Product TIE's) and Technical Process TIEs
- Develop & communicate program compartment level 2 build sequence
- Identify and communicate potential ergo issues to program ergonomist
- Attend IVER builds (mandatory) and Assembly Plant builds (as required)
- Act as IRT co-chair during IVER builds at PPO
- Act as the Global IRT co-chair and drive common solutions across the regions

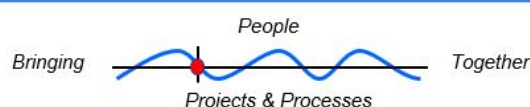
Education Requirements:

- Bachelor's Degree in Engineering or Equivalent Experience

Required Skills, Abilities and Experiences:

- Excellent communication skills (verbal and written)
- Ability to make complex concepts/issues easily understood by non-proficient English-speaking peers
- Strong VIS Mockup skills
- ME Experience (Program Execution or Assembly Plant)
- Knowledge of VS Manufacturing Engineering processes and GM Systems, including MPS, VAA, MRDB, E2, Auros, FIT, GLP, VDP, PRTS, and LMS.

♦ OVERALL PROGRAM / PROJECT MANAGEMENT
♦ MASTER PROGRAM / PROJECT SCHEDULING
♦ TECHNICAL SUPPORT / CONTINUOUS IMPROVEMENT
♦ ENGINEERING / FABRICATION / TESTING / LOGISTICS
♦ INSTALLATION / QUALITY / INITIAL ACCEPTANCE
♦ COMMISSIONING / LAUNCH / FINAL ACCEPTANCE



STAMPING / PRESSES / MILLS ♦
BODY SHOP TOOLING / AUTOMATION ♦
PAINT FINISHING SYSTEMS ♦
GENERAL ASSEMBLY TOOLING ♦
MATERIAL HANDLING / CONVEYORS ♦
PLACEMENT SERVICES ♦