



An ATN Services Company

Professional Industrial Consultants

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Sr. Paint Engineer

#21-444

DESCRIPTION

As the Sr. Paint Engineer, you'll design and implement processes and equipment to grow production capacity in line with corporate goals. You'll ensure that we are able to launch our production equipment and processes within corporate milestones.

RESPONSIBILITIES

- Design and implement processes & equipment to grow production capacity in line with corporate goals
- Partner with production engineers and leaders to ensure a successful ramp and long-term production
- Provide product feedback to design engineering teams to ensure manufacturability without compromising product function or performance
- Demonstrate the ability to lead technical efforts of teams engaged in complex equipment engineering development
- Develop manufacturing process for Paint lines
- Prepare and procure all items for station readiness for Paint line launches
- Work collaboratively with project team on all stages of Paint line development from conception to launch
- Utilize analytic problem-solving skills, including knowledge of 8D, Six Sigma, DOE or similar certifications/ disciplines
- Work with layout engineering to prepare and optimize Paint line layouts

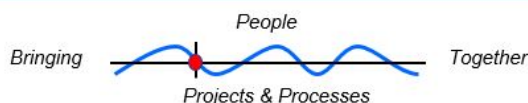
REQUIRED

- Bachelor's degree in Engineering or similar technical field
- 3+ years of experience in an engineering role
- Knowledgeable in high and low volume manufacturing skills and concepts (cycle time analysis, quality control, equipment efficiency, equipment selection, return on investment, etc.)
- Experience in the automotive Paint equipment design/ sustaining is a must
- Ability to influence outcomes and drive initiatives in complex environments
- Possesses strong presentation skills and communicates clearly and professionally at various levels both inside and outside the company
- Capable of working as a member of a team across several cross functional disciplines, including with external stakeholders
- Exceptional verbal and written communication skills
- Experience working in both 2D & 3D CAD environments

PREFERRED

- Able to work cross-functionally with all disciplines involved in specifying and engineering Paint equipment
- Ability to efficiently implement engineering solutions on manufacturing equipment based on product design changes
- Use of 3D modeling and simulations to validate equipment designs
- Familiarity with equipment control systems, equipment I/O's and basic machine coding logic
- Experience working with the following equipment: robotics, end of arm tooling, pick and place automation, position sensors, material handling, fluid dispensing, deflection analysis, vision systems, conveyor, and laser cleaning/ metrology

♦ 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 ♦