



An ATN Services Company

Professional Industrial Consultants

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POWERTRAIN GAUGE ENGINEER

Warren, MI

JOB DESCRIPTION:

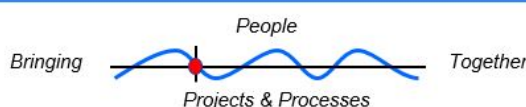
We are currently Looking for Experienced Powertrain Professional for a long-term assignment on site at Client Engineering facility to manage existing Power train gauges and measuring equipment.

- You will be responsible for Investigating and analyzing Powertrain related inspection gauges, checking fixtures, equipment, and tooling aid requirements.
- Provide detail report and communicate technical information, equipment updates and timelines to Management Team.
- Work closely with Tier One Suppliers to expedite required equipment to OEM.
- Review, Update and Maintain Gauges/Tooling Database to ensure accuracy, availability, and technical parameters.
- Evaluate and update design gauges & tooling drawings for any changes or modifications.
- Review designs for functionality and adherence to Clients specifications and compatibility with the plan and recommend incorporation of changes and modifications to insure proper functioning.
- Determine if additional tooling or gauges are required to complement existing equipment.
- Advise and assist OEM and assembly plant in the installation and tryout of gauges and tooling in the resolution of production problems.
- Review and verify correctness of gauge instruction sheets for sequence, part, and assembly number accuracy and the like and to check dimensional tolerances.
- If new or modifications to tooling /gauges are needed, work with Tooling Suppliers to expedite tooling designs, recommend any changes and take other appropriate action based on problems encountered.
- Create manufacturing engineering bulletins, technical reports, and similar documents as required.
- Travel to various manufacturing facilities in Metro Detroit and some cases to Canada.

REQUIREMENT

- Min 5 Years of Gauge Equipment and Tooling Fixtures for Powertrain Required. Other automotive Commodities are acceptable.
- Min 5 years of Engineering experience reviewing and evaluating Gauges, Checking and Holding Fixtures for Automotive Systems
- Advance computers skills, ability to work well with databases and Excel sheets to manage equipment information.
- Project leadership abilities and should be able to work without supervision.
- Geometric Dimension & Tolerancing (GD&T) experience.
- Blueprint reading / technical drawing reading ability.
- Knowledge of hydraulic and pneumatics systems.
- Proficiency in Microsoft applications (Word, Excel,).
- Must be able to write inspection work instructions from technical documents and drawings. Occasional travel may be required.

♦ 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 ♦