



An ATN Services Company

Professional Industrial Consultants

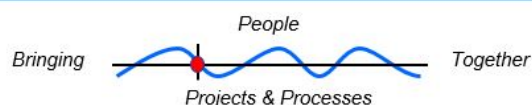
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PROCESS ENGINEER ASSEMBLY TOOLING STERLING HEIGHTS, MI

JOB DESCRIPTION

- Design, implementing, controlling, and optimizing vehicle assembly manufacturing processes as well as designing innovative processes and equipment.
- You will also be involved in the modification and optimization of existing equipment and processes.
- Min 5+ years of experience working with mechanical design software (i.e.; Team Center / VisMockup, NX and/or AutoCAD)
- Prior tool process and design experience
- Responsible for the **initial phases** of Assembly Tool engineering, including a **determination of the complete tooling required, cost estimating and obtaining competitive bids from vendors**
- Write detailed tooling specifications for various types of production tooling, single point tooling, fixtures and complex systems
- Determine manufacturing operations and processes as well as sequence of operations
- Develop plant layouts for placement and arrangement of machinery and equipment
- Determine for each operation the number and kind of machine tools used, including fixtures and gauge
- Bachelor's Degree in an Engineering discipline highly desired
- Experience working with AutoCAD, Factory CAD highly desired
- Prior experience developing manufacturing processes in a Assembly Manufacturing Environment

♦ 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 ♦