



Job Description: Senior Manufacturing Engineer

Reports To: Director of Manufacturing Engineering

Location: Michigan

ESSENTIAL DUTIES AND RESPONSIBILITIES:

- Develop system of stating and modeling capacity in critical plant operations
- Lead capital justification and implementations.
- Work with planning and design staff concerning product design and tooling to ensure efficient production methods.
- Coordinate engineering change activities for manufacturing.
- Participate in insuring product quality both in day-to-day assembly and overall reliability.
- Develop work flow process for manufacturing assembly lines.
- Translate all technical releases to shop packages that include special material, machines, tooling, or processes.
- Design jigs/fixtures that ensure materials are produced efficiently and conform to print specification.
- Process improvement skills including the use of 'Lean' tools to drive increased manufacturing productivity, efficiency and safety.

REQUIRED KNOWLEDGE, SKILLS AND ABILITIES:

- Must have excellent project management and proven cross-functional team leading skills.
- Ability to read blue prints at an advanced level.
- Excellent computer skills with expertise in Microsoft Excel, Word and PowerPoint.
- ERP system knowledge at an intermediate level.
- CAD or 3D modeling system operation knowledge at an intermediate level.
- Knowledge of sheet metal uses and formation, sheet metal working, and sheet metal applied technology at an advanced level.
- Ability to think spatially and creatively at an advanced level.
- Must have proven experience in performing time studies and setting routing standards.
- Ability to analyze and plan work force utilization, space requirements, workflow, and designs layout of equipment and workspace for maximum efficiency and safety.

CORPORATE OFFICE: 1055 Mendell Davis Drive, Jackson, MS 39272
 ADDITIONAL LOCATIONS: PRYOR OK • WEIDMAN MI • KANSAS CITY MO
 888.994.7636 • FAX 601-371-6076 • unifiedbrands.net

UNIFIED BRANDS IS AN ISO 9001 REGISTERED COMPANY

EDUCATION AND EXPERIENCE:

- Bachelor of Science in Manufacturing or Industrial Engineering or related engineering degree.
- 5+ years of manufacturing engineering experience.
- MBA and/or significant operations experience preferred.

PHYSICAL REQUIREMENTS:

Type	Rarely 0 -12%	Occasionally 12 – 33%	Frequently 34 – 66%	Regularly 67 – 100%
Seeing:				x
Hearing:				x
Standing/Walking			x	
Climbing/Stooping/Kneeling			x	
Lifting/Pulling/Pushing	x			
Fingering/Grasping/Feeling:				x

WORKING CONDITION:

- General office environment with several hours daily in the manufacturing plant.