TECHNICOR

POSITION TITLE: **Senior CNC Programmer**

REPORTS TO: Production Coordinator

JOB SUMMARY: To prepare "job travelers" for shop orders. To prepare operational CAD drawings for CNC equipment.

JOB KNOWLEDGE:

Education: Post-Secondary Education / Equivalent work experience specialized technical CAD and CAM training

Experience: 2-3 years practical in-shop experience

Skills: Reads and understands technical drawings, drawing nomenclature and tolerances and understands machining processes. Highly Skilled in MasterCam or similar software. Ability to read technical drawings in conjunction with precision measuring tools, legible writing, visual inspection skills. Knowledge of ISO Quality System, maintain an organized, thorough, disciplined and cheerful work demeanor in a fast paced manufacturing environment with like peers. Experience with CNC Machining Centers and CNC Router tables

DUTIES & RESPONSIBILITIES:

1.   Prepare and process Job Travelers in conformance with ISO methods using E2 software
2.   Prepare operational CAM drawings for CNC machines
3.   Operate within and is fully familiar with ISO Quality System requirements
4.   Confirm that drawings are adequate for shop to manufacture complete parts
5.   Learn and become proficient in E2 Shop Tech software
6.   Prepare time estimates for manufactured parts
7.   Analyze manufacturing costs
8.   Knowledge of industrial plastics and properties
9.   Document and log programs on server for future reference
10. Optimize programs and layouts to be cost efficient
11. Optimize tooling speeds/feeds to minimize machining time
12. Maintain tooling lists and fill out tool requirements for new/better tooling
13. Communicate with router operators on layouts, tooling paths, general questions to collectively improve quality, minimize cost and delivery
14. Communicate with sales on issues regarding customer drawings, geometry, tolerances, finish requirements and Technicor's best practices
15. Continuously update skills in CAM software to improve tool paths, techniques and updated CAM revisions
16. Coach / Train Junior programmers
17. Maintain, organize and be responsible for CAD Software updates and system installation.