



Process (Molding) Engineer

Core Molding Technologies
Gaffney, SC Facility

Duties and Responsibilities: Supports the compression molding area with respect to tooling and fixtures, manufacturing processes, work instructions, and production efficiencies. The Molding Engineer must be a company leader in lean manufacturing initiatives, quality systems, root cause analysis, fixture and gauge development, automation, process optimization, and continual process improvement.

Required Background:

1. BS in Scientific, Industrial, Manufacturing, Chemical, Materials or Mechanical Engineering, or equivalent experience.
2. 3+ years in an engineering role in automotive or similar supplier environment manufacturing engineered composite or plastic parts.
3. 3+ years of experience with compression molding of sheet molding compound (“SMC”) or reaction injection molding (“RIM”) or injection molding.
4. Experience with PPAP, APQP, FMEA, Control Plans
5. Experience in reinforced fiberglass industry and open and closed mold molding practices

Required Skills and Experience:

1. Experience with FMEA, Control Plans, and Root Cause Analysis
2. Demonstrated knowledge of molds, molding process development (charge patterns, press settings and controls)Advanced mechanical aptitude
3. Proven ability to trouble-shoot molding process for defects (cracks, fractures, porosity, non-fills, blisters, bleeds, etc.)
4. Advanced root cause analysis and problem solving skills to include producing the following: 5 Whys, 8Ds, A3s, RedX
5. Expertise with GD&T and understanding customer drawings and specifications
6. Strong understanding of TS16949 or ISO9001 quality system
7. Proficiency with CAD or Solid Works

Desired traits:

1. Robotics programming and teaching
2. Results oriented
3. Project Management
4. Strong analytical skills
5. Strong interpersonal skills
6. Self-starter, independent but able to function in a team environment

7. Knowledge of CAD, Solid works a plus
8. Ability to travel approximately 10%.
9. Experience with Microsoft Project or similar project management tool
6. GD&T knowledge and understanding
7. TS16949, or ISO9001 systems preferred.
8. Six Sigma Green Belt or higher preferred.

TO APPLY: email cover letter and resume to:

Doug Bruce

Director of Human Resources

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