

KEITH DANLEY

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MANUFACTURING ENGINEER

Highly skilled and target-driven Manufacturing Engineer with extensive experience in improving quality, profitability, and manufacturing processes. Successfully execute projects with the ability to liaise with cross-functional teams; gain alignment with all levels of staff and customers and recognized for process improvements, introducing solutions and training engineering groups. Proficiently lead and carryout engineering activities and initiatives to support manufacturing operations. A die-casting expert, tooling specialist, mentor, and teacher with a high degree of competency in maintenance, troubleshooting, and problem-solving.

CORE SKILLS AND COMPETENCIES

- Process Development
 - Mechanical Quality
 - Quality Enforcement
 - Data Analysis and Generation
 - Testing and Problem Resolution
 - Personnel Management
 - Technical Account Management
 - Process Documentation
 - Technical Development Support
 - Customer Service
 - Process Improvement
 - Organization
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WORK HISTORY

MANUFACTURING ENGINEER

2015 - Present

Some Company, NY

- Provide leadership and technical expertise in the die-cast tooling department to ensure company and departmental goals are continually achieved.
- Lead casting sampling activity for new prototype and production parts to identify and document the required process parameters to meet customer requirements.
- Monitor both internal and external product quality, as well as current production performance, and implement corrective or improvement actions to meet customer goals.
- Provide technical assistance and product expertise to reduce costs of existing products with a focus on redirecting costs of non-quality (scrap, rework, customer returns, and downtime).
- Evaluate process data to predict and correct undesirable die-casting process-related conditions.
- Identify improvement opportunities in scrap rate, cycle time, or other plant metrics in the die-casting operation.

ENGINEER

2006 - 2015

Some Company, NY

- Collaborated with customers, engineering peers to ensure design for manufacturability of new casting programs.
 - Reviewed and provided input on all new tooling designs to ensure effectiveness for the die-casting process.
 - Provided engineering floor support to production die-casting operations and maintenance activities for advanced troubleshooting to minimize downtime and scrap.
 - Assisted in the education and training of floor personnel to enhance employee ownership.
 - Coordinated the design, procurement, and delivery of new machinery, equipment, and miscellaneous supplies/tools that met necessary quality requirements and equipment specifications to support and continually improve operations.
 - Executed all scheduled layered process audits to provide accountability and promote operational discipline.
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EDUCATION

STATE UNIVERSITY, USA | 2006
BA in Industrial Engineering