

Job Details

Description

ABOUT THE COMPANY

At Dexter Magnetic Technologies, we apply outstanding quality, advanced manufacturing, and innovative magnetic design to help our customers succeed. Our reputation as a magnet manufacturer stands second to none.

We ensure quality and long-term reliability with a vertically integrated approach. We help solve design challenges and identify the best materials for your target application. Our expert capabilities enable us to meet your needs with our involvement in designing, machining, assembling and testing of your products.

Position Summary:

This position reports to the Director of Continuous Improvement and is a position that is focused on technical problem solving of more complex problems using focused Six Sigma tools with an emphasis on Design of Experiments and Process Capability. This individual will also support all Lean efforts and teach/coach problem solving techniques to the many technically oriented personnel within the organization. This position will work to improve our product and process design processes.

Major Responsibilities:

- Utilize Six Sigma Methodologies to develop and execute productivity, quality, growth, lead/cycle times, and cash flow project especially
 - o Design of Experiments
 - o Process Capability (Cpk, Ppk)
 - o Statistical Process Control
 - o Design for Manufacturability/Assembly
 - o Value Analysis/Value Engineering
 - o DFMEA and PFMEA and other PPAP type requirements
- Train, mentor and coach manufacturing, design, and quality engineers along with production leadership on the above methodologies
- Developing standard processes for data capture and assisting to automate them where possible to mistake proof

- Lead cross-functional teams that will gather information to evaluate current work processes and identify improvement strategies. Facilitate employee team meetings to build cohesiveness and improve project team results.
- Develop and coordinate project ideas, that support strategic objectives, with respective leaders.
- Assist management team with developing the business cases to justify the pursuit of improvement opportunities that are aligned with the business strategy.
- Help to institutionalize Continuous Improvement in the product design process
- Support Lean Initiatives within the Continuous Improvement Department especially in areas of cycle and lead time analyses, cost implications of poor processes, visual management, SQDP metric improvement,
- Conduct Root Cause Analysis as needed and coach others as necessary

Education and Experience:

- Bachelor's Degree in Engineering, Business, Systems, or Continuous Improvement
- A Lean Six Sigma Black Belt from a reputable organization is required along with sound, demonstrable knowledge and experience. A Master BB is a plus.
- Statistics qualifications a plus
- At least 3 years of proven experience in the Lean Six Sigma world
- Manufacturing and office processes experience
- Product/Process Design experience a plus

Knowledge/Skills/Abilities

- Extensive DOE knowledge experience
- Extensive process capability knowledge and experience
- Extensive experience in teaching others in the above
- Extensive experience in coaching others the above
- Dynamic presentation/coaching skills
- Analytical skills
- Ability to do all hand calculations
- Excellent knowledge and experience with Minitab and Excel

Equal Opportunity Employer/Protected Veterans/Individuals with Disabilities

The contractor will not discharge or in any other manner discriminate against employees or applicants because they have inquired about, discussed, or disclosed their own pay or the pay of another employee or applicant. However, employees who

have access to the compensation information of other employees or applicants as a part of their essential job functions cannot disclose the pay of other employees or applicants to individuals who do not otherwise have access to compensation information, unless the disclosure is (a) in response to a formal complaint or charge, (b) in furtherance of an investigation, proceeding, hearing, or action, including an investigation conducted by the employer, or (c) consistent with the contractor's legal duty to furnish information. 41 CFR 60-1.35(c)