Manufacturing Engineer (Onsite)

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Country:
United States of America

Location:
PW102: Middletown Aircraft Rd P.O. Box 611, Middletown, CT, 06457 USA

Pratt & Whitney is working to once again transform the future of flight—designing, building and servicing engines unlike any the world has ever seen. And because transformation begins from within, we’re seeking the people to drive it. So, calling all curious.

Come ready to explore and you’ll find a place where your talent takes flight—beyond the borders of title, a country or your comfort zone. Bring your passion and commitment and we’ll welcome you into a tight-knit team that takes our mission personally. Channel your drive to make a difference into shaping an organization and an industry that’s evolving fast to the future.

Innovation through diversity of thought. At Pratt & Whitney, we believe diversity of thought enables creativity, innovation, and a foundation for inclusion. By fostering an inclusive culture, we accept a shared accountability and responsibility to recognize, sponsor, coach, hire and promote talent equally. We welcome our employees to be their whole - best - selves at work because trust, respect and integrity, are a part of our DNA.

At Pratt & Whitney, the difference you make is on display every day. Just look up. Are you ready to go beyond?

Pratt & Whitney is seeking an experienced Manufacturing Engineer - Special Processes, proactive, and goal oriented professional to lead Manufacturing Readiness Level (MRL) execution on critical components in the Operations organization.

Execution of MRL elements to drive process control will dramatically improve the company’s quality and delivery signature. The Process Manufacturing Engineer will be responsible for specific process or process family MRL advancement through the execution of MRL elements such as PFMEA, Control Plan & Gage R&R. The scope of this role will include both PW internal shop and supply chain components.

Responsibilities:

- Provide focused & effective leadership in the advancement of manufacturing process activities to drive manufacturing risk identification and mitigation to achieve superior quality performance.
- Identify & implement process optimization & control methods to eliminate/prevent quality turn backs /escapes and reduce overall product costs.
- As a key member of the manufacturing engineering organization, significant interaction with shop floor personnel, other manufacturing engineers, quality engineers, product designers, tool designers, systems designers, Manufacturing Engineering Fellows / Subject Matter
Experts, and other stakeholders is required.

- Use statistical analysis tools to perform Root cause analysis and corrective actions on non-conforming product.
- The discipline and follow-through to fully document problem statements, observations, conclusions, calculations and recommendations.

Work with senior management:
- Support the project pipeline process to select, prioritize and scope projects to business objectives, integrated with other continuous improvement activities and ACE/CORE initiatives.
- Schedule and facilitate periodic project reviews and ensure validation of MRL gate advancements. Use effective scorecards and metrics to ensure progress.
- Lead significant projects critical to improve manufacturing process capability & quality performance.
- Represent the organization in various forums related to MRL execution. Develop standard work, procedures, and integrate industry-standard best practices.
- Participate in manufacturing process councils that drive systemic process improvements through baselining current process performance and developing continuous improvement actions to improve process standards.
- Drive manufacturing process technology development, including process modelling, through identification of opportunities to advancing MRL through to production implementation.

**Basic Qualifications:**

- Bachelor of Science in Engineering
- 5+ years of relevant experience (Manufacturing Engineering, Program/Project Mgmt, Ops, Engr, Quality)
- Demonstrated technical proficiency in complex manufacturing activities
- Demonstrated proficiency leading and managing a portfolio of cross functional projects
- Effective team player with strong good interpersonal skills capable of influencing and getting cooperation and action from others.
- Ability to effectively communicate (verbal and written), work and relate with people at all levels of the organization and be self-sufficient.
- Ability to influence cross functional team
- Ability to encourage and motivate others to be successful.
- Six Sigma project leadership/management/coaching experience preferred
- Excellent knowledge of MS office computer software including MS Word, Excel, PowerPoint, and Outlook. Able to use Minitab and other statistical software.
- Good analytical and problem-solving skills.
- Proficiency in statistics, data analytics, DOE, and multivariate statistics.
- U.S. Citizenship is required due to government contracts
Preferred Qualifications:

- 6 sigma Black Belt preferred
- ACE/CORE/6 Sigma Practitioner/Professional certification
- Strong understanding of other continuous improvement skills: DFSS, Red-X, Lean, etc.
- Education

What is my role type?

In addition to transforming the future of flight, we are also transforming how and where we work. We’ve introduced role types to help you understand how you will operate in our blended work environment. This role is:

Onsite: Employees who are working in Onsite roles will work primarily onsite. This includes all production and maintenance workers, as they are essential to the development of our engines.

Raytheon Technologies is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability or veteran status, age or any other federally protected class.

Privacy Policy and Terms:

Click on this link to read the Policy and Terms.
How to apply for the job:

The link for the job req is https://careers.rtx.com/global/en/job/01559385/Manufacturing-Engineer-Onsite

Candidates can go to that link to apply, or email Jessica.Bashioum@prattwhitney.com and she can send them a referral. Either should work.

Jessica Bashiooum
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