



Manufacturing Engineer

Job Description

Martin UAV is actively building a team of world-class employees to help assist in developing revolutionary unmanned aircraft systems technologies.

We are currently seeking a highly skilled Manufacturing Engineer with experience in Aerospace with a preferred combination of Composites, Avionics, and Propulsion.

Responsibilities

- Create and maintain manufacturing processes by applying knowledge of product design, fabrication, assembly, tooling, and materials
- Create Production Drill fixtures, templates, and other custom tooling to increase production quality and accuracy while reducing labor time
- Control Tooling/Molds/Fixtures using in house software and instructions on how to use.
- Improve manufacturing efficiency by analyzing and planning work flow, space requirements, and equipment layout
- Provide manufacturing decision-making information by calculating production, labor, and material costs, reviewing production schedules, estimating future requirements
- Assure product and process quality by designing testing methods, testing finished-product and process capabilities, establish standards, confirming manufacturing processes
- Evaluate Engineering packages to develop cost estimates, work instructions, and bills of materials.
- Create, Own, and Update Manufacturing BOMs for Production
- Experience using additive processes to create fixtures, molds, and go-no go tooling
- Leading and teaching lean business tools and implementation, 5S, value stream mapping, root cause corrective action, etc.

Skills and Experience

- Ability to deliver great results in short amount of time with minimal outside direction
- Thorough understanding and broad application of Manufacturing Engineering technical standards, principles, theories, and techniques
- Candidate must be able to work and lead in a fast paced manufacturing environment, continually seeking solutions to productions issues and improving overall efficiency of the shop floor
- Experience with Additive Printing for trim/drill fixtures
- MRP Experience and Experience with generation MBOM(Deltek Costpoint preferred or equiv.)
- Proficient in Excel, CAD (Solidworks preferred)
- Experience with designing and fabricating composite parts, ground support equipment, and ground control stations are all a plus

Qualifications

- BS in related Engineering field is required or an equivalent experience
- 3-7 years of relevant aerospace manufacturing experience



- Applicants must be U.S. persons as defined by the ITAR (22 CFR §120.15)

Compensation

We are located in Prosper, Texas and offer a comprehensive benefits package including medical, dental, vision and life insurance, PTO days, and a 401(k) plan with company matching.

Contact our Careers Team at Careers@MartinUAV.com to submit a resume and a statement regarding your suitability for this position.