

Job Title	Fabricator/Assembler
Department	Manufacturing
Requisition Number	MFG-FA1



Job Summary:

Fabricators are responsible for adhering to a production schedule, ensuring that all parts are properly fitted, aligned and secured and ensuring that safety standards are always met. Duties include:

- Reading and understanding product schematics and assembly instructions
- Taking part in product development meetings
- Verifying dimensions and product specifications
- Ensuring that all the required parts for assembly are present
- Marking cutting lines on material, building templates and jigs
- Ensuring that all parts are properly fitted, aligned and screwed in
- Ensuring that quality control standards are met
- Maintaining a production schedule
- Testing products for their functionality
- Troubleshooting and stress testing products to minimize problems or recalls
- Reporting and detailing product malfunctions
- Maintaining a clean and safe work area
- Adhering to assembly safety standards

Impact:

- Contributor to a successful manufacturing team offering input and suggestion to improve manufacturing processes.
- Driving quality into each product produced.
- Providing cost saving ideas through familiarity with manufacturing procedures and end product usage.

Autonomy:

- Works under the supervision of the shop manager.

Typical Minimum Qualifications:

- Physically able with good dexterity, color vision and stamina.
- High school diploma or equivalent
- Two (2) years of manufacturing experience (or equivalent vocational schooling)
- Two (2) years for experience in a fabrication, assembly, or machining environment (or equivalent vocational schooling)
- Proficient mathematical skills (using basic geometry and algebra)
- Familiar with shop measurement tools (calipers, gauge tools, etc)
- Familiar with power hand tools
- Excellent Interpersonal skills

Preferred Qualifications:

- Vocational school training and certificates
- Familiar with the following tools and processes: mechanical brake press, Bridgeport Mill, drill press, bandsaw, chop saw, hand drills, hand routers, assembly jigs, welding
- Ability to work with engineers and cross functional teams

Compensation:

Full time - Total compensation will include a competitive hourly wage and bonus opportunity; hourly wage will be determined commensurate with experience. All full-time employees are eligible to participate in company benefits plan (group medical, retirement, and life insurance).

Part time/Seasonal – Competitive hourly wage and opportunity to participate in KTM Solutions simple IRA saving plan.

Disclaimer

The above statements are intended to describe the general nature and level of work being performed by people assigned to this classification. They are not to be construed as an exhaustive list of all responsibilities, duties, and skills required of personnel so classified. All personnel may be required to perform duties outside of their normal responsibilities from time to time, as needed.

HOW TO APPLY – Please complete an application, which can be downloaded from the KTM Solutions website: www.ktmsolutions.com/careers. Send with a copy of your resume and completed application to careers@ktmsolutions.com. Subject of your e-mail response should include the requisition number (see job description header)

ALL CANDIDATES MUST POSSESS AUTHORIZATION TO WORK LEGALLY IN THE UNITED STATES WITHOUT COMPANY SPONSORSHIP.

THE KTM SOLUTIONS EMPLOYMENT EXPERIENCE - Exciting Challenges, Rewarding Careers

Creative Freedom: There is no substitute for passion and creativity. We strive to foster these traits by allowing our employees a great deal of creative freedom. We believe that creative freedom allows engineers to push the so-called limits and create the finest and most inventive designs they are capable of. You have the freedom to think outside the box and truly be an innovator.

An Environment of Respect and Trust: We understand true professionalism to mean mutual respect, responsibility, and trust in the workplace. These traits are foundational to our work environment.

Flexibility: Everyone works differently. We understand that people have different ways of fostering productivity. Because of this, we try to be flexible and let our employees choose their hours and create for themselves a work environment that is conducive to creativity and technical excellence.

Diverse Challenges: Our unique position in the engineering world means that our employees have the opportunity to work on a wide variety of technical design projects. Our service offerings give you the opportunity to work through diverse tasks and develop new skills every day. From airplanes and automotive parts to conveyors and automated machines, the ever-new challenges make every day fresh and exciting. You never know what you might encounter.

Time Spent Doing What You Love: As a company created by an engineer for engineers, we understand that experimentation, design, and creation lie at the heart of engineering. True passion and innovation should not be hindered by hoops, ladders, and whistles that must be jumped through, climbed, and yielded to. No bureaucracy. We enable you to spend your time doing what an engineer is meant to do: creating and innovating.

THE COMPANY:

KTM Solutions serves aero structures companies and manufacturers that produce large parts and/or complex equipment. We provide specialized engineering services as well as custom tooling solutions. Both of these are essential to trouble-free manufacturing. In addition, our professionally engineered tools reduce the risk of injury for manufacturing employees. KTM's **On Demand Engineering** service provides immediate professional engineering talent to address your engineering needs. Our aerospace engineers understand the aircraft structural design, analysis, repair, and modification business. KTM will also design and deliver custom tools through our **Turnkey Mechanical Systems** service.

CATIAv5, SOLIDWORKS, NASTRAN/FEMAP, NASGRO services are available. Our services are not right for everyone; however, companies that benefit the most from KTM Solutions services are those that are:

- Frustrated with the long lead times, repeated learning curves, and inconsistent quality of contract/temporary staffing,
- Unsure how to navigate the waters of new product development and need highly skilled/specialized individuals required for a short time,
- Concerned for the safety of the tools they use to manufacture and move product through their assembly process.

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