

Position Title: Air Chiller Sustaining Engineer

ABOUT MONOGRAM

Monogram Systems is a multi-dimensional design and manufacturing firm of cabin interior systems to the aerospace industry with leadership in design innovation and product reliability. Monogram Systems' core business includes galley air chillers, galley waste disposal systems, crew/operator seats, in-flight trash compactors, and structural components. In addition, Monogram has successfully managed complex water and waste systems for aerospace giants including Airbus, Boeing, Bombardier, Embraer, Gulfstream, etc. Monogram Systems has equipment flying on nearly every major commercial aircraft today. Monogram Systems offers a diverse and energetic working environment with opportunities for growth.

Summary: Monogram Systems is searching for a highly-motivated candidate to support the existing Air Chiller product line. The qualifying engineer will work closely with persons from various departments within Monogram Systems and aircraft manufacturers. This engineer will be responsible for understanding and solving the issues present with an established product line. A qualifying candidate possesses an understanding of mechanical and electrical engineering theories and applications. The ideal candidate should be energetic, inquisitive and enjoy working in a dynamic, team-oriented environment. Monogram Systems offers competitive compensation. This position reports to the Director of Engineering.

Essential functions include:

- Compile data of returned equipment for failure analysis
- Conduct failure root cause analyses
- Utilize MS Excel to create charts and graphs of returned equipment
- Propose and conduct testing procedures for design improvements
- Process Drawing Change Requests as submitted by Manufacturing Department
- Create and submit design change documentation to Boeing and Airbus Design Offices
- Work with Technical Publications Department to incorporate design changes in Monogram repair manuals.
- Understand electromechanical and electrical systems, with aircraft systems knowledge a plus

Position requirements: Must have a Bachelors Degree from an accredited engineering institution – Mechanical or Electrical is preferred. U.S. citizenship or legal residency is required.

- A minimum of five (5) years related experience in system and equipment development and testing
- Aerospace experience a plus
- High level of self-motivation and positive can-do attitude
- Proficient in use of Microsoft Office including Word, Excel, Power Point, Visio and Project
- Strong verbal and written communication abilities
- Technical documentation writing helpful

The desired qualities of the successful candidate would include:

- Experience in troubleshooting and root cause analysis of electrical and mechanical equipment, as well as data acquisition and manipulation
- Experience in Microsoft Office utilities
- A healthy blend of theoretical and hands-on work experience
- Strong ability to work in a team environment and with customers or suppliers in a resilient manner
- Design experience using SolidWorks 2009 or later or CATIA 5 platforms a plus
- Ability to travel domestically and internationally

Status: This is a contact position and does not qualify for relocation compensation. Send resume and cover letter in MS Word format to Jeanette.Parr@zodiacaerospace.com.