



Avionics / Electrical Engineer (Junior)

Location: London, Ontario, CAN

AT DIAMOND AIRCRAFT, WE COMBINE ATTENTION TO DETAIL WITH CUTTING-EDGE TECHNOLOGY AND PIONEERING INNOVATION. OUR DEDICATION TO THE QUALITY OF OUR ENGINEERING AND WORKMANSHIP MAKES OUR AIRCRAFT THE SAFEST IN THEIR CLASS.

Responsibilities:

- ◆ Support the senior avionics / electrical engineers & specialists in all matters.
- ◆ Perform ongoing production support through the assessment of production difficulties including investigation and disposition of non-conformances
- ◆ Provide ongoing technical support for sales and after-Sales departments
- ◆ Support Continuing Airworthiness activities including service bulletins and service difficulty investigations
- ◆ Act as an engineering liaison to support other engineering groups and departments
- ◆ Participate in activities related to changes to the aircraft design and/or manufacturing processes and make recommendations to improve electrical design quality, safety, performance, and the overall customer experience
- ◆ Submit and/or review engineering change requests and perform minor type design changes as required
- ◆ Assist with the development of certification plans for Major type design changes
- ◆ Generate test plans and other substantiating documents as necessary
- ◆ Design and prepare flight test change orders and support installation of test equipment
- ◆ Coordinate and perform testing (ground and flight), analysis, and/or generate design reviews to substantiate compliance to regulations
- ◆ Assist with the creation of compliance reports to demonstrate compliance to the regulations
- ◆ Support the certification process for type design changes as required
- ◆ Participate in research and development activities as necessary

Skills & Experience:

- ◆ Experience with Garmin products is considered an asset
- ◆ Proficiency in MS Office products and collaboration tools
- ◆ Experience writing technical reports
- ◆ Experience with CAD tools, CATIA preferred
- ◆ Familiar with Part 23 certification regulations
- ◆ Pilot license is considered an asset
- ◆ Excellent time management skills
- ◆ Capable of independent decision making
- ◆ Works well within a team environment
- ◆ Able to prioritize tasks based on company needs

Academic Requirements:

- ◆ Bachelor's degree: Aerospace, Electrical Engineering (or equiv. experience)

JOIN THE DIAMOND FAMILY!

Diamond Aircraft Industries Inc., 1560 Crumlin Sideroad, London, Ontario, Canada | N5V 1S2

www.diamondaircraft.com