

Title	Controls Engineer (Electrical or Mechanical)
Description & Responsibilities	<p>Electrical, Mechanical, or Controls Engineer or equivalent with skills and experience capable of executing in the following areas:</p> <ul style="list-style-type: none"> • FPGA Programming in VHDL and C • Electronic Circuit Design and Test • PCB Layout • Control System Analysis and Design including Laplace and Z-Domain Analysis and Controller Execution <p>Must be interested in learning new things and adapting to address new challenges in a fast-paced work environment. Must be able to solve problems independently and work in a team environment with other engineers and technicians.</p>
Minimum Qualifications	<ul style="list-style-type: none"> • Bachelor's degree in Electrical or Mechanical Engineering or equivalent • Desire to learn in an exciting fast-paced work environment • Desire to be part of a team
Desired Qualifications	<ul style="list-style-type: none"> • Experience with programming Xilinx FPGAs in Vivado, EAGLE PCB design software, LTSPICE or equivalent, Matlab, Simulink, and Microsoft Office (Word, PowerPoint, Excel, etc.) • Experience in a team engineering environment and as an individual contributor

To apply, send letter of introduction and resume to employment@mza.com. For more information about MZA see <http://www.mza.com>.

Compensation will be commensurate with education and experience. MZA offers a full compliment of fringe benefits including health, life, and disability insurance, an excellent retirement plan, educational subsidies, and paid vacation and holidays.

MZA is an equal opportunity employer. Because we work on national security projects, most candidates will need to be able to obtain government security clearances and therefore must be US Citizens.