

**Aztera's** team of mechanical, electrical, and software engineers work with early, growing, and mature companies to develop novel technologies, build functional prototypes, and create robust test equipment. Our business development team works to provide manufacturing solutions and assist clients with the complex process of commercialization. While the firm's offerings have expanded, it has never lost sight of the importance of customization, client collaboration, and customer service. From start to finish, Aztera's philosophy is simple: we work closely with clients to produce solid engineering designs, proof of concept prototypes, robust test equipment, and manufacture and commercialize novel product ideas that meet our customers' exact specifications. At Aztera, we don't just support the success of our customers; we're also committed to the success of our community. With many of our team members being Tucson natives or University of Arizona alumni, our commitment to community involvement is personal.



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**Manny Teran, CEO, President**

Mr. Teran, a successful entrepreneur, engineer, and businessman, has nearly 15 years of direct operating experience in high technology companies, serving in technical, business development, and leadership roles. He has successfully led projects ranging from small data acquisition systems to multimillion dollar aerospace and automotive test cells. Mr. Teran's experience encompasses roles within the aerospace/military, industrial, clean tech, automotive, medical device, software, cloud computing, and electronic markets. Mr. Teran is able to harness his diverse background and leadership talents to develop and drive creative solutions to Aztera's clients. Mr. Teran is a mechanical engineering graduate from the University of Arizona and stays active with the University of Arizona Alumni Association as part of the governing council.

**Jose Delgado, Director of Engineering**

Jose holds a Bachelor's of Science in Electrical Engineering from the Viterbi School of Engineering at the University of Southern California. Jose's skills span multiple disciplines and product lifecycle stages including electrical and software design, systems implementation, mechanical test fixture design, and implantable sensor manufacturing. Jose has worked on various electronic devices including manned space flight rated telemetry base stations, implantable RF physiological electronics and sensors, embedded wireless EMG systems, and physics based microbial water monitoring systems used in pharmaceutical manufacturing. Jose's talents extend beyond technical applications and he has successfully managed software, electrical, and system test projects across R&D and startup organizations.

**Mechanical and Electrical Engineering Intern**

The intern will learn project management skills, fabrication and assembly techniques, preliminary and critical design experience among a wide range of requirements for varying industries. Experienced personnel will be able to guide the intern to produce virtual and physical components and assemblies with the quality a professional engineering firm expects both internally and to deliver to their customers. Skills in CAD will be cultivated, and software for documenting and managing projects will be learned.

The intern may gain skills in soldering, welding, general manual machining including lathe and milling machine fabrication, additive manufacturing, and potentially CNC programming. In addition to general shop skills the intern will also learn to interact with vendors, review component data sheets and participate in testing and verification procedure development and application.



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