



**Manufacturing Techniques, Inc.**

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## Imaging Scientist

MTEQ, Inc. is a Woman owned, HUB-Zone small business that provides Technical Services and Electronic Fabrication & Prototyping Services to a variety of DoD and commercial customers. In particular, MTEQ has a strong presence at the Army's Night Vision and Electronic Sensors Directorate (NVESD), located at Fort Belvoir, VA. We are looking for qualified candidates who can help support on-site efforts there, mainly with the design and development of several different remote sensor technology programs. Qualified individuals will support the design of advanced E-O broadband, multispectral, thermal, and hyperspectral technology. He/She will also perform sensor characterization, and help develop prototype algorithms for data acquisition and processing.

### Requirements:

- BS/MS in Engineering, Applied mathematics, Imaging Science or related discipline.
- Experience with image processing algorithms and real time processing.
- Proficiency in C, C++ and / or MATLAB coding.
- Background working with the following sensor technology and imagery analysis: SWIR, LWIR, Hyperspectral, Multispectral, MWIR, Thermal, E-O broadband.
- Experience with prototype algorithm development and spectral calibration
- Experience with remote sensor prototype design, along with a working knowledge of optical design program Code V, preferred.
- Well organized, detail-oriented individual with project/program management skills required.

Interested candidates should send cover letter and resume to [careers@mteq.com](mailto:careers@mteq.com).