MATERIALS TECHNOLOGIES CORPORATION

... where solutions come first

If you are outstanding…we want you, Now!!

Are you that one-in-a-million candidate with the unique technical expertise in Optical Character Recognition (OCR), Machine Vision, Marking Identification, Object/Pattern Recognition, 3D Image Acquisition and Processing, or 3D Surface Reconstruction? Do you have that burning desire to perform product-oriented R&D? Do you possess that creative entrepreneurial drive to not just *think-outside-the-box* but create a whole new box altogether? If so, come to your new home - Materials Technologies Corporation, a fast growing small business dedicated to product oriented research, technology development, and engineering on a variety of programs funded by various DoD agencies, NASA and large aerospace primes.

Our aviation and aerospace group needs an outstanding Systems Software Engineer to create high end software codes and algorithms, and develop systems architecture.

You will,

- Design and develop detailed 2D/3D image processing algorithms, scene analysis tools, feature extraction techniques, and pattern recognition systems.
- Develop and implement OCR / OMR architectures.
- Create tests to find errors and confirm that software meets specifications.
- Architect and specify hardware and software infrastructure and systems to support delivery of solutions.

You have,

Education: Preferably in EE, Computer Science/Engineering
B.S. with min. 5 years' direct relevant work experience (must) or a MS degree with min. 2 years' work experience, or a PhD with some work experience preferred.

- Demonstrated capability in developing image processing techniques such as generalized pattern finding algorithms, object recognition, object detection, image segmentation, image data manipulation, principal component analysis, Neural Nets, OCR algorithms and implement them in code.
- Proficiency with one or more of the following programming environments: C/C++, Visual Studio .NET, *LabView*, and *Matlab*
- Strong background in Data architecture
- Solid knowledge of Object Oriented Analysis and Design
- Experience designing user-friendly GUI windows applications

For its part, MTC provides an open and challenging environment and fosters entrepreneurial drive. Excellent compensation and work environment with ability to quickly grow into leadership. Send detailed vitae and a list of patents and publications to: Opportunities@AboutMTC.com

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