The Department of Materials Science and Engineering at Virginia Tech invites applications for a full-time tenure-track position in the area of advanced manufacturing of materials. Areas of interest include but are not limited to hierarchical multiscale (nano/micro/macro) manufacturing and microstructure-processing-property relationships in metal, ceramic, polymer, or semiconductor areas. The appointment will be considered at the assistant or associate professor level and will begin at the start of the 2015-2016 academic year. Candidates must have a record of excellence in teaching, research, and service; and a doctoral degree or equivalent in a relevant area of materials science and engineering is required.

The College of Engineering at Virginia Tech is undertaking a coordinated team hiring strategy for five interdisciplinary faculty members in Advanced Manufacturing to further enhance a well-established manufacturing research team. This integrated team will work in a collaborative facility while also leveraging established labs and the Commonwealth Center for Advanced Manufacturing, a public-private partnership in the state. This position is one of the five positions to be hired for the Advanced Manufacturing team.

Applicants should have established, or show potential to develop, a strong program of externally funded research and scholarship, evidenced by a strong record of peer-reviewed publications and ability to teach at the undergraduate and graduate levels within the core MSE program. Preference will be given to candidates who have the potential to lead multi-investigator programs.

Applications must be submitted online at www.jobs.vt.edu (posting number TR0150009) and include a cover letter, current vita, research statement, teaching statement, up to three relevant research publications as one document, and names of at least three references. Details on how to prepare and submit all materials can be found under “Apply to this Job” on the website. Review of applications will begin on March 6 until filled. Applications submitted after this date may not be considered.

Virginia Tech is located 45 miles west of Roanoke in the scenic foothills of the Blue Ridge Mountains. A growing corporate research center is located adjacent to the campus. Additional information is available online for the MSE Department (www.mse.vt.edu), the College of Engineering (http://www.eng.vt.edu), the centralized characterization facilities (http://www.ncfl.ictas.vt.edu/), the Institute for Critical Technology and Applied Science (www.ictas.vt.edu), and the town of Blacksburg (http://www.blacksburg.gov/).

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