Research Engineer in Mechanics
Contractor at AFRL

The candidate will serve as an onsite contractor working within the AFRL team on fundamental questions and device demonstrations relating to the mechanics of programmable matter, specifically liquid crystalline polymer networks and elastomers. The primary focus of this person will be to extend and capitalized on advances reported by the Azimuth/AFRL team in recent publications including a highly visible paper in Science (https://www.sciencemag.org/content/347/6225/982.abstract).

The candidate will support an ongoing, vibrant, and active research effort located at the Air Force Research Laboratory (AFRL), in the Materials and Manufacturing Directorate in the research group of Dr. Tim White. Working a unique opportunity to solve important, long term challenges that guide research efforts in an environment that strongly encourages collaboration (government/academic/industry), publication in top journals, and conference attendance.

This opportunity is a stepping stone for candidates seeking future employment opportunities in government, academia, or industry.

Other Experience, Qualifications, Skills and Education Requirements:
Discipline(s): Theoretical and applied mechanics, mechanical engineering, materials science and engineering, physics (applied, engineering, or classical), or related.

NOTE: this position is available for US citizen/US green card holders only.

Preferred Skills:
Applicants selected will be subject to a security investigation and will need to meet eligibility requirements for access to a classified environment and information.

Job Type: Full-time

Required education:
* Doctorate

(Apply here: http://www.indeed.com/cmp/Azimuth-Corporation/jobs/Research-Engineer-Mechanic-e626bb8d38f47af1?sjdu=QwrRXKrqZ3CNX5W-09iEvUia689nSy70narQs49Bxbi7wuy_Sd33TWhN8B_fl6bWtMMLpzTv6TNRlehgtDe2BEdezB06qNKaa27Kaj2HZ-o) or contact Tim at timothy.white.24@us.af.mil