

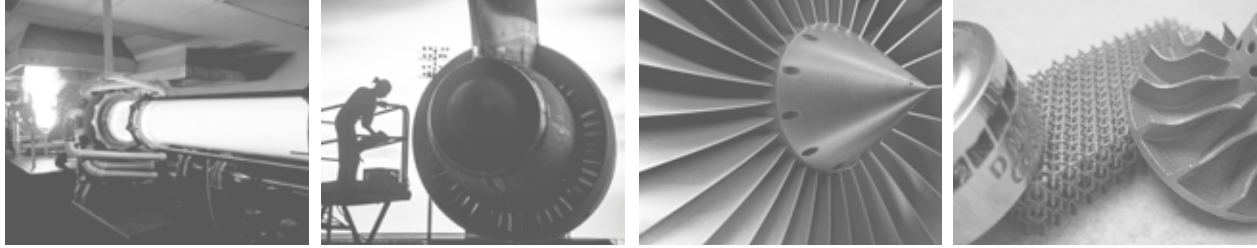
Founded in 1973, UES, Inc. is an innovative science and technology company that provides its government and industry customers with superior research and development expertise, world class support, and value-added management services. We take great pride in our developments for DoD applications and our ability to transition innovations for commercial applications.



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UES Division Capabilities



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Biological & Nanoscale Technologies

Focusing research in synthetic biology, biomaterials, flexible devices, functional additive manufacturing, pathogen-cell interactions, biomarkers and real-time sensor development.

Integrative Health & Performances Sciences

Setting the standard for high-level research in human performance, aerospace medicine, and human signatures to enhance personnel capabilities and effectiveness.

Materials & Processes

Conducting research in processing, characterization and modeling of advanced structural alloys and intermetallics, light metallic alloys, ceramics and ceramic matrix composites.

Aerospace Power & Propulsion Technologies

Conducting advanced analytical and experimental research in aerospace weapons power systems analysis, electrical power systems, energy conversion/storage and hypersonic structural integrity.

Surface Engineering

Developing innovative solutions to modify surfaces of solid materials to alter friction, erosion, corrosion and oxidation characteristics.

Photonics & Electronics Technologies

Conducting multi-disciplined R&D focused on electromagnetics including high-energy lasers, imaging systems, optical architectures, nonlinear optics, multiferroics and sensing.

Additive Manufacturing

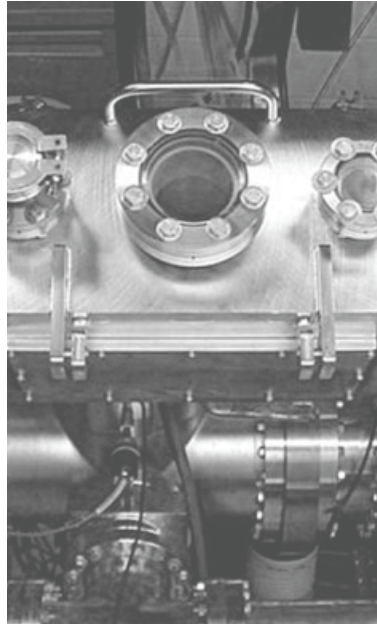
Researching structure-property relationships in metal additive manufacturing and pioneering a "virtual foundry" to build parts, optimize finishing, and provide validation information to users.



**Excellence in
Science & Technology**

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About UES

UES scientists and engineers are well recognized for their technical expertise. They include R&D Winners, ASM fellows, and distinguished experts highly regarded in their fields. Our teams contribute to over 100 publications and more than 10 patent applications each year.

Technical Excellence

2015 R&D 100 Award Winner (Dr. Rabi Bhattacharya, PCSS).

Tibbetts Award Winner for excellence in SBIR achievements.

ProCast® - Process Simulation Industry Standard for over 25 years, developed by UES, over \$300M revenue.

Proven R&D Partner

40+ years of science & technology partnership with DoD & other customers.

Robo-Met-3D® - DoD technology licensee.

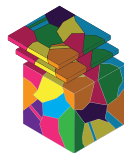
SilverHAWQ® - A configurable, sensitive sensor for biological agents and toxins such as E. coli and algal blooms.

Commercialization Excellence

DoD Commercialization Achievement Index of 100%.

Independent R&D, manufacturing facilities for product development.

TitanCoat™ - Tier I supplier of erosion resistant die casting pin coatings to Honda America.



ROBO-MET.3D®
A UES PRODUCT

