



COMPANY SNAPSHOT

Legal Business Name: Innovision, LLC

UEI: HYSAD9APAW63

CAGE Code: 7UKM6

Socio-Economic Status: SBA Certified 8(a) Small Business

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NAICS CODES

- **541715:** Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology)
- **541330:** Engineering Services
- **541511:** Custom Computer Programming Services
- **541519:** Other Computer Related Services
- **541714:** Research and Development in Biotechnology (except Nanobiotechnology)

PSC CODES

- **AJ11:** R&D – General Science/Technology: Basic Research
- **AJ12:** R&D – General Science/Technology: Applied Research
- **AJ13:** R&D – General Science/Technology: Advanced Development
- **AJ14:** R&D – General Science/Technology: Engineering Development
- **B529:** Special Studies/Analysis – Scientific Data
- **R425:** Support – Professional: Engineering/Technical
- **R412:** Support – Professional: Simulation
- **AC14:** R&D – Defense System: Engineering Development
- **AF24:** R&D – Education: Engineering Development
- **AK14:** R&D – Housing: Engineering Development
- **AN34:** R&D – Medical: Engineering Development
- **AR14:** R&D – Space: Engineering Development
- **AS14:** R&D – Medical: Engineering Development
- **AS24:** R&D – Medical: Engineering Development (Applied)

ABOUT US

Founded in 2017, Innovision, LLC is a research-driven technology firm focused on developing and applying digital technologies that improve human-centered systems. Our multidisciplinary team of scientists and engineers brings deep expertise in areas such as digital human modeling, impact and biomechanical simulation, machine learning, computer vision, and digital twins. Our work is supported by the Small Business Innovation Research (SBIR) program, with multiple Phase I and Phase II awards from the U.S. Air Force, Army, Navy, Defense Health Agency, Department of Homeland Security, and National Science Foundation. We are committed to advancing digital engineering and simulation technologies that support defense readiness, healthcare innovation, and operational performance across government sectors.

CORE CAPABILITIES

- **Digital Human Modeling & Digital Twin Technologies:** Advanced capabilities in creating realistic digital human models and human digital twins for simulation, analysis, and system integration.
- **Artificial Intelligence & Deep Learning Development:** Proprietary AI solutions with two in-house software systems developed to support complex data analysis and intelligent automation.
- **Integrated Digital Engineering Solutions:** End-to-end digital engineering services providing a holistic approach to modeling, simulation, and system optimization for mission-critical environments.

WHY CHOOSE US?

- Backed by multiple SBIR Phase I and II awards, our solutions are proven in high-stakes, government-sponsored R&D environments, including the Air Force, Army, Navy, DHS, and NSF.
- Our team of scientists and engineers delivers specialized capabilities in digital human modeling, biomechanical simulation, machine learning, computer vision, and digital twins—ensuring next-generation readiness.
- We translate advanced research into mission-critical technologies that strengthen defense preparedness, healthcare systems, and human-centered performance for federal agencies.
- We help agencies simulate, optimize, and modernize complex systems using data-rich, high-fidelity modeling tools that drive better outcomes and more informed decision-making.

PAST PERFORMANCE

U.S. NAVY (STTR PHASE I & II)

- **Project:** Integrated Digital Engineering Environment for PPE Development
- **Scope:** Developed and validated digital tools to support the design and integration of advanced personal protective equipment (PPE).
- **Results:** Enabled more efficient prototyping and compliance with military PPE requirements.
- **Funding:** \$1.24 million

U.S. AIR FORCE (SBIR PHASE I & II)

- **Project:** Integrated Digital Engineering for Airman Accommodation
- **Scope:** Engineered digital solutions for ergonomic assessment and accommodation of aircrew within aircraft systems.
- **Results:** Advanced personalized aircrew support systems using virtual modeling and simulation.
- **Budget:** \$1.325 million

U.S. AIR FORCE (SBIR PHASE I & II)

- **Project:** Pilot Digital Twin (PDT)
- **Scope:** Building human digital twin for individual pilots
- **Results:** A software system for PDT construction and implementation
- **Budget:** \$0.8 million

U.S. AIR FORCE (AS A SUBCONTRACTOR TO STI TECHNOLOGIES)

Contract Number: FA8606-22-F-0003

Project: Air Force Life Cycle Management Center – Human System Division

Scope: Provided technical support and services including:

- Digital modeling of small female pilots
- Ejection simulation
- Digital engineering technology development
- Results: Contributed to improved system design accuracy and user-specific pilot accommodation models.
- **Funding:** \$797,607.48 across three task orders