



Psigenics Corporation

Scott A. Wilber, President

P.O. Box 51330, Albuquerque, NM 87181-1330

(505) 222-0612 • contact@psigenics.com

<https://psigenics.com>

DUNS: 803171524

CAGE: 7QK71



Capabilities & Expertise

Psigenics Corporation offers a wide range of advanced and emergent technologies, including artificial intelligence, Question-Answering systems, artificial neural networks, artificial consciousness, human-machine interaction, signal processing, FPGA embedded systems, algorithms, mathematical modeling and simulations to the public and private sectors. We have been doing business for 13 years. We are a VIP verified Veteran-Owned Small Business (VOSB).

Affiliations

- New Mexico Technology Council

Certification

- VOSB

Services

Research & Development NAICS 541715

- Quantum and ultra-high speed true random number generators
- Pattern recognition, algorithms
- AI & Question-Answering systems
- Artificial Neural Network & Artificial Consciousness
- Human-Machine interaction
- Biological signal acquisition and analysis
- Bio-photonics

Hardware Engineering NAICS 541330

334118, 334510, 335999, 541519

- Randomness and true random number generators
- Custom analog and digital circuit design
- Embedded systems including FPGA implementations
- Analog and digital signal processing

Software Engineering NAICS 541511

- Computer interfacing
- Mathematical modeling
- Scientific programming
- Algorithms
- Simulation of physical and mathematical systems

Systems Integration NAICS 541512

- Computer systems integration
- Real-time computer systems
- High-accuracy computer time systems
- Custom hardware/computer interfacing

Scientific and Technical Consulting NAICS 541690

- Testing of randomness and random number generators
- Analysis of gaming programs for accuracy and win/lose probabilities
- Various proposals for random number generator systems



Psigenics Corporation

Scott A. Wilber, President

P.O. Box 51330, Albuquerque, NM 87181-1330

(505) 222-0612 • contact@psigenics.com

<https://psigenics.com>

DUNS: 803171524

CAGE: 7QK71



Key Personnel

Scott A. Wilber, Founder/President



Founder Scott A. Wilber, veteran owner, is a well-established inventor and entrepreneur with 12 patents including two for the first commercially viable pulse oximeter, recognized as one of the most valuable medical devices of the 20th century. Other patents cover inventions in the fields of laser gyroscopes, optical character recognition and influence of mind detection, as well as five patents for true random number generators and generation methods. Mr. Wilber spent years as a researcher at the University of Colorado and co-authored several articles published in major scientific journals such as Physical Review B, Journal of the Electrochemical Society and Inorganic Syntheses. He previously held a Top Secret clearance for classified work with the US military.

Mr. Wilber brings vast technical expertise to the company. In addition, he is a highly experienced business leader. His track-record of technical and entrepreneurial successes includes founding and running several companies. Some specific areas of excellence include:

Entrepreneurial

- Business organization and management including all aspects of high-tech start-ups
- Fund raising
- Legal and patent issues

Technology Assessment

NAICS 541690

- Patentability
- Manufacturing
- Cost and marketability

Technical

NAICS 541715, 541330, 541511, 541512, 541519, 334118, 334510, 335999

- Pharmaceutical (especially bio-pharmaceuticals)
- Chemical and laboratory equipment and procedures, HPLC
- X-ray crystallography and high-pressure (kiloton) presses
- Applied Optics including bio-optics, Solid-State chemistry
- Materials research on high-temperature superconductivity and wires
- Electromagnetics
- Analog and digital circuit and testing including FPGA implementations and embedded systems
- Microwave devices and related printed circuit design
- Analog and digital signal processing
- Real-time computer systems
- Randomness and true random number generators and testing
- Computer modeling and simulation of physical and mathematical systems