

AIR FORCE OFFICE OF SCIENTIFIC RESEARCH

Basic Research Manager for the United States Air Force



ALD NanoSolutions, Colorado Assured Information Security, New York ASTRA, California

Aura Sense, Illinois AuraSense Therapeutics, Illinois

Autonomic Materials, Illinois Busek, Massachusettes

Carbon Sponge Solutions, Texas

Clear Science, Minnesota

Cognitech, California ColdOuanta, Colorado

Cornerstone Research, Ohio

Creative Aero Engineering Solutions, California

Eden Park Illumination, Illinois

EM Photonics, Delaware

Enhanced Plasmonics, Illinois

EPIR Technologies, Illinois

Folium Nanotechnology, California

Geosemble Technologies, California

Global Nanosystems, California

ImmuneRegen Biosciences, Arizona

Industrial Measurement System, Illinois

Invenios, California

J.A. Woollam, Nebraska

Level Set Systems, California Liquid Light, New Jersey Luxtera, California Magnetic Resonance Technologies, Ohio

MathSys, California

Mellwood (now Optolynx), Indianna

Metamagnetics, Massachusettes

Metna, Michigan

Microtech Instrumentation, Oregon

MicroXact, Virginia

Mobitrac, Illinois NanoPhotonica, Florida

NanoSonic, Virginia

Nanosphere, Illinois

NextGen Aeronautics, California

NLCSTR. Inc., Arizona

Numerica, Colorado

Omega Optics, Texas OvaGen, New York

Picometrix, Michigan

Portage Bay Photonics, Washington

Potomac Photonics, Maryland

Qualcomm, California RedXDefense, Maryland

Revise (acquired by FEI Corp), Oregon

RHK Technology, Michigan

R-Soft (acquired by Synopsis), New York

Semerane, Texas Semichem, Kansas

Sinoora, Georgia

Solarmer Energy, California

SpectraFluidics, California Stanford Research Systems, California

Strnat, Ohio

Sun Catalytix, Massachusettes

SysteMech, Wisconsin

TAG Optics, New Jersey

Terahertz Device, Utah

Transphorm, California

Traycer Diagnostic Systems, Ohio

Ultimara, California

Universal Display, New Jersey

Wi-Tech (acquired by CREE), North Carolina

Zomega Terahertz, New York

Basic research is curiosity driven; but that curiosity results not only in the creation of new knowledge-it creates new companies. As of 2014, basic research funding provided by the Air Force Office of Scientific Research has resulted in or significantly contributed to the establishment of 72 cutting-edge startup companies. These companies directly contribute to the nation's economy with transformative innovations in defense. energy, computing, communications, materials, and new manufacturing processes-to name but a few. But it does not end there: our quality of life is improved, and future scientists are trained who focus on new technologies creating new industries with new jobs-all of which advances our economy. Startup companies funded by AFOSR have been instrumental in bringing numerous critical innovative technologies not only to the defense arena, but to the public as well. These companies are a testament to AFOSR's entrepreneurial impact.

GLOBAL = 2

Steinwurf, Aalborg, Denmark Cognitive Security, Prague, Czech Republic

