ABOUT THE SS&TP

To learn more about the SS&TP, please contact:

JACKIE KERBY MOORE
Executive Director
Sandia Science & Technology Park
505.845.8107
jskerby@sandia.gov

www.sstp.org









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Sandia National Laboratories is a multimission laboratory managed and operated by National Technology & Engineering Solutions of Sandia, LLC, a wholly owned subsidiary of Honeywell International Inc., for the U.S. Department of Energy's National Nuclear Security Administration under contract DE-NA0003525.

PARK OVERVIEW

The Sandia Science & Technology Park (SS&TP) is a 300+ acre masterplanned technology community. Affiliated with Sandia National Laboratories and adjacent to Kirtland Air Force Base, companies have access to world-class facilities, technologies, scientists, and engineers. From startups to Fortune 500 companies, the SS&TP is where technology works.

WWW.SSTP.ORG

WELCOME

FEATURES & AMENITIES

PARTNERSHIPS



We drove into the SS&TP and knew this is where we needed to be. It is newer construction. great access to our customers. and the type of technologyoriented facility that we prefer. We have already seen a positive impact on our business in this location.











From its stunning mountain views and landscaped medians, bike paths, and walkways, to pocket parks with shade structures and exercise stations, the SS&TP provides an excellent blend of high technology with quality-of-life features and amenities.

- 300+ Acres
- Master-planned Technology Community
- Affiliated with Sandia National Laboratories
- Adjacent to Kirtland AFB
- Full-time Program Staff
- Accelerated City Approval Process
- State-of-the-art Fiber Optics
- Redundant Power
- Security Cameras
- Emergency Call Boxes

- Near Albuquerque International Airport
- Easy Access to I-40 and I-25
- · Conference Rooms
- Museum
- · Credit Union
- Early Childhood Center
- · Pocket Parks
- Covered Picnic Areas
- · Exercise Stations
- Walking/Biking Trails
- Food Trucks

The SS&TP is a model for public-private partnerships. The Park's approach blends the technology transfer and supply chain strengths of Sandia with community involvement.

- Albuquerque Public Schools
- · Bernalillo County
- City of Albuquerque
- Mid-Region Council of Governments
- New Mexico Congressional Delegation
- New Mexico State Land Office
- Public Service Company of New Mexico

- Sandia National Laboratories
- Sandia Science & Technology Park Development Corporation
- State of New Mexico
- Union Development Corporation
- U.S. Department of Energy/NNSA
- U.S. Economic Development Administration

FIBER NETWORK



The ORBIT Network is the SS&TP's own fiber optic communications backbone, housed in a secure underground conduit system, connected to a controlled-access structure (the Point of Presence building known as the POP), and extending throughout the SS&TP properties. The network is specially designed to meet the security and communication needs of this technology community.

ORBIT Provides:

- Fiber optics the fastest transmission medium commercially available
- State-of-the-art technology with ring architecture and a centralized fiber access facility (the POP)
- Quick, easy, and secure fiber optic connections available to all Park residents
- Video, voice, and data service from alternate providers

SERVICES

The SS&TP Program Office and the Sandia Science & Technology Park Development Corporation provide services and business opportunities to the SS&TP companies and organizations and assist in the management and development of the Park.

RESIDENT RELATIONS

- City of Albuquerque Building Permits expedited approval process
- Government Processes provide points of contact
- Issues Management respond quickly to develop viable solutions

BUSINESS DEVELOPMENT

- Access to Other Research Parks help you network and create business opportunities
- Introductions arrange interactions with appropriate decision makers
- Real Estate Liaison provide referrals and information

MARKETING ACTIVITIES

- Communications Outreach inform you about community events and activities
- Company and Organization Directory for marketing and emergency contact
- Promotion and Public Relations promote your business capabilities

EVENT COORDINATION

- Annual Picnic networking event to thank Park leaders and partners
- Company Leadership Luncheons introduce your company or organization to others in the Park
- Groundbreakings, Ribbon Cuttings, Grand Openings, and Open Houses — plan and conduct events
- Park Tours and Briefings for prospective residents and customers; government, business, and community leaders; and the media
- Sponsorships build name recognition
- Workshops, Seminars, Roundtables, and Showcases topics relevant to Park companies and organizations

Raytheon is looking forward to the expanded footprint in Albuquerque and the SS&TP.

The Park's proximity to Kirtland Air Force Base, plus the new building's proximity to existing Raytheon facilities helps our business operate efficiently.

Susan Kelly Site Director Raytheon Company

Being in the SS&TP allows us to be among our largest customers.

It gives us a sense
of partnership and
insight into how our
tools are being used
to answer some of
our nation's biggest
engineering questions.

Mike Pelock General Manager Computer Aided Technology, LLC

CELEBRATING 20 YEARS OF ECONOMIC GROWTH



From its groundbreaking in 1998 to the present day, the SS&TP has become an economic engine with impact that is felt throughout the region. The vision for a vibrant technology community has become a reality, and has served as a model for research parks around the world.

SS&TP METRICS

45
COMPANIES & ORGANIZATIONS

2059 EMPLOYEES

25
BUILDINGS

\$384.8M
PUBLIC & PRIVATE INVESTMENT*

*SINCE PARK OPENED IN 1998 THROUGH 2017



COMPANIES & ORGANIZATIONS





ADVANCED OPTICAL TECHNOLOGIES (AOT)

business directly or indirectly with the DoD.

economic competitiveness. Current activity, on behalf of the NM Economic Development Department, includes work on an Asset & Supply Chain Map of New Mexico companies that do

ADVANCED MANUFACTURING ANALYSIS & RESEARCH CORPORATION (AMARC)

AMARC is a nonprofit charitable foundation engaged in education and research to support the growth of the nation's advanced manufacturing base as a foundation for job creation and improved

advanced-optical com

AOT offers multi-dimensional material characterization for more complete understanding of complex materials and devices and elops custom sensors for defense and commercial customers. AOT provides one-stop physics-based solutions, from early-stage research and feasibility analysis through verifiable modeling and simulation, custom metrology and experimentation, optomechanical

ATAMIR-WSMR, JV

atamirwsmr.com

ATAMIR-WSMR is a Joint Venture between ATA and MIRATEK Corporation, with ATA as the managing partner. In 2008, the White Sands Missile Range (WSMR) Contracting Office awarded ATAMIR-WS a contract for Test Engineering and Analysis Support (TEAS) Services. arded ATAMIR-WSMR The TEAS contract supports WSMR in meeting the testing needs of government and commercial customers by utilizing WSMR Facilities.

CENTER FOR GLOBAL SECURITY AND COOPERATION (CGSC)

sandia.gov/cooperative-monitoring-center/cgsc.html

The CGSC (formerly the International Programs Building) is home to the Cooperative Monitoring Center. CGSC provides a neutral place for Sandians, U.S. government policy makers, and non-governmental organizations to meet with foreign technical and policy experts for technical collaborations on aspects of nuclear/radiological threat reduction, biological/chemical threat reduction, and global security engagement initiatives.

CENTER FOR INTEGRATED NANOTECHNOLOGIES (CINT) ®

https://cint.sandia.gov

CINT is a DOE Office of Basic Energy Sciences nanoscale science research center operated as a national user facility by Los Alamos and Sandia national laboratories. CINT provides access to capabilities and scientific expertise. Together, CINT users and staff are establishing the scientific principles that govern the design, predict the performance, and enable the integration of nanostructured materials into the micro and macro worlds.

COMPUTER AIDED TECHNOLOGY LLC (CATI)

CATI specializes in sales, support, and training for engineering productivity tools including 3D solid modeling, design validation, data management, product documentation, and 3D printing using FDM, PolyJet, and Metal technologies. These solutions utilize the market-leading technologies provided by SolidWorks and Stratasys. CATI's Applications Engineers can easily and accurately assess customers' current processes, make recommendations, and assist in

COMPUTER SCIENCE RESEARCH INSTITUTE (CSRI) ®

https://cfwebprod.sandia.gov/cfdocs/CSRI/

CSRI brings together researchers from academia and the national laboratories to solve problems in computer science, computational science, and mathematics, and to provide new capabilities in modeling and simulation. Through the inclusion of university faculty, the CSRI expands the range of expertise and research capabilities that can be applied to problems in modeling and simulation at Sandia.

COMPUTER SUPPORT UNIT - (CSU-STP) THE KEMTAH GROUP, INC. 📵

CSU-STP provides support for desktop computers, laptops, tablet

PCs, and handheld devices on the Sandia Preferred Systems List for members of the Sandia workforce who are located in the SS&TP. CSU-STP also maintains current versions of commercial software as part of the Labs' Common Operating Environment for these mbers of the workforce

COMSCIRE THE QUANTUM WORLD CORPORATION

comscire.com

The Quantum World Corporation, DBA ComScire, offers a wide range of advanced and emergent technologies, including quantum random number generators, data security, analog and digital design, embedded systems, algorithms, and mathematical modeling to the public and private sectors. The company has been doing business worldwide for 23 years. They are a certified Veteran-Owned Small Business.

CYBER ENGINEERING RESEARCH

LABORATORY (CERL)

sandia.gov/missions/defense_systems/cybersecurity.html

The Cyber Engineering Research Institute (CERI) includes CERL located in the SS&TP, and the Cyber Technology Research Laboratory (CTRL) located in the Livermore Valley Open Campus. CERI focuses on exploratory research in cyber security in partnership with academia and industry. CERI also serves to incubate Sandia's Cyber Security Science & Technology activities.

LEGEND

LAND OWNERSHIP

ASR/SANDIA 1, LLC

38

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PNM Switching Station

EUBANK LANDFILL

KIRTLAND AIR FORCE BASE

HOME TO SANDIA NATIONAL LABORATORIES

ALBUQUERQUE PUBLIC SCHOOLS AVALON INVESTMENTS

COOPERATIVE EDUCATIONAL SERVICES

INNOVATION INVESTORS, LLC

DEPARTMENT OF ENERGY

KIRTLAND AIR FORCE BASE

TWO INNOVATION, LLC UNION DEVELOPMENT CORPORATION

NEW MEXICO SCHOOL FOR THE BLIND & VISUALLY IMPAIRED

NEW MEXICO STATE LAND OFFICE

PROPOSED BUILDINGS

EXISTING BUILDINGS

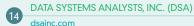
BUILDINGS

EXERCISE STATIONS

PARK FEATURES

COMMONS AREAS

10' WIDE TRAIL



DSA, a 100% employee-owned services provider, enables its customers to achieve mission critical goals. DSA is ISO 9001:2015 registered and appraised at CMMI Maturity Level 3 for Service Projects. Founded in 1963, DSA's solutions encompass program and knowledge management, and business process engineering. DSA offerings include solutions in SharePoint, data analytics, systems engineering and integration, and cyber security.



DIAKONOS TECHNOLOGY GROUP (DTG)

DTG is a managed IT provider specializing in small- to medium-sized enterprises. The company works to become an integral part of their clients' businesses by engineering and maintaining their technology solutions, enabling their clients to focus on running and managing their businesses.



HELIOTROPIC ENERGY, LLC

HelioTropic Energy has novel, robust technology for concentrated thermal power designed for regions which enjoy high irradiation, but have rugged weather conditions and are prone to earthquakes. In addition to electricity generation, the heat obtained by this technology can be applied to industrial processes. The company is currently in the R&D phase and anticipates the construction of a



INNOVATION PARKWAY OFFICE CENTER (IPOC) 📵

sstp.org/companies/innovation

IPOC is a 150,000-sq.-ft. building that is leased to Sandia. The facility, owned by DePonte Investments, features a mixture of offices, cubicles, conference rooms, and support space. Building occupants include the Badge Office, Technology and Economic Development, Procurement, Human Resources, Financial, Ethics, Audit, and Community Involvement organizations.



INNOVATIVE REASONING, LLC (IR)

w.innovativereasoning.com

technologies, multi-agent based modeling, experiential learning and decision-making theory to design training programs that improve the outcomes of high-risk, high-consequence decisions made under conditions of crisis, stress, fatigue, hazard, and uncertainty. Headquartered in Orlando, IR provides support to DoD, DOE, and other agencies from offices in NM, CA, NC, GA,



INTEGRA TECHNOLOGIES ALBUQUERQUE LLC

integra-tech.com

Integra Technologies Albuquerque LLC, formerly Analytical Solutions, has been supporting the high tech industry through failure analysis, construction analysis, and destructive physical analysis since 1985. Purchased by Integra Technologies in 2013, a world-class leader in electronic test and qualification Integra Technologies Albuquerque has become a one-stop shop for customers' electronic device service needs.



KIRTLAND PARTNERSHIP COMMITTEE (KPC)

kpcnm.org

KPC is a non-profit begun after members were able to get Kirtland Air Force Base off the list during the 1995 Base Realignment and Closure (BRAC) round. Current KPC membership includes both small, local businesses and large corporations with a shared goal to "support, preserve, and grow the Kirtland National Security Complex. Total economic impact of the base is \$7.5 billion annually.



KNOWLEDGE SYSTEMS ®

Knowledge Systems architects and implements innovative, high impact solutions in the field of informatics to transform the ability of the workforce to find and use a vast amount of unstructured information. We facilitate a culture of communication and collaboration, leading the effort to nt that provides create a world-class information environm exceptional value to our workforce.



LA LUZ EARLY CHILDHOOD CENTER (LA LUZ ECC)

laluzecc.org

La Luz ECC provides a loving, attentive environment to children aged six weeks to five years old in a safe, homelike atmosphere. Group sizes and child to adult ratios are kept low to ensure individual attention and to foster a sense of belonging. La Luz ECC's infants and toddlers stay with the same teachers and classmates until they enter the center's preschool/pre-K program. The entire program is designed to promote a lifelong love of learning through a strong emotional and educational foundation.



MAZDA COMPUTING

mazdacomputing.com

Mazda Computing is a value-added supplier of hardware and software computing products and solutions. The company is a woman-owned small business, an Intel Platinum Partner, and an Intel HPC Specialist. Mazda is a JIT contract holder at Sandia for custom Intel and AMD servers, storage, networking, peripherals and other Tier 2 manufactured products.



MEDINATURA, INC.

medinatura.com

MediNatura is a homeopathic pharmaceutical company hat develops, manufactures, and sells medications based on natural substances. It is the company that acquired Heel Inc., located in SS&TP for over 10 years. The Albuquerque factory has about 30 employees working in the manufacturing and warehouse facilities. MediNatura products are available through physicians and licensed health care practitioners, pharmacies, retailers, and natural product stores.



MICRONET SOLUTIONS, INC. (MSI)

micronetsol.net

MSI has proprietary techniques and software to reverse engineer complex microcircuits and systems, allowing for complete extraction of functionality and microcode. The company provides patent infringement, anti-tamper design & analysis, Trusted Design services, and complete physical and electrical extraction of circuit layouts and functionality. MSI also offers the Pix2Net Software Suite, which allows for accurate SEM tile extraction, and stitching for perfect layer alignment.

NATIONAL MUSEUM OF **NUCLEAR SCIENCE & HISTORY**



nuclearmuseum.org

The Museum is nationally accredited, a Smithsonian affiliate, and the nation's only congressionally chartered museum in its field. Established in 1969, it is an intriguing place to learn the story of the Atomic Age, from early research and development through today's peaceful uses of nuclear technology. The Museum's camps and classes also enhance young people's awareness of the importance of science.



NEW MEXICO ANGELS (NMA)

nmangels.com

NMA is a private membership organization, founded in 1999, of accredited angel investors focused on investing in early-stage technology companies. Their mission is to provide opportunities where members can obtain outstanding financial returns while accelerating companies to market leadership, and educate the community on equity investing. NMA is a not-for-profit 501(c)6 organization with a volunteer board of directors.



NEW MEXICO SCHOOL FOR THE BLIND AND VISUALLY IMPAIRED (NMSBVI)

nmsbvi.k12.nm.us

Established in 1903, NMSBVI provides residential and academic support to blind and visually impaired children. It also serves blind children with multiple disabilities, including deafness. The Albuquerque campus is home to an outreach program that runs low-vision clinics, an infant and toddler program that provides family support and services, and a day school for preschool and kindergarten students with vision impairments and blindness.



NEW MEXICO START-UP FACTORY (NMSUF)

nmsuf.com

padtinc.com

NMSUF licenses technologies directly from research institutions to create investable companies. They work with scientists interested in commercializing their innovations by focusing on intellectual property validation, market evaluation, and pairing the right management and technical team to the startup. A commercialization and business plan is created and if there is a sound market opportunity with promising technological development, a company is formed.

PHOENIX ANALYSIS AND DESIGN TECHNOLOGIES, INC. (PADT)

PADT is an engineering service company that focuses on helping customers who develop physical products by providing numerical simulation, product development, and rapid prototyping products and services. The PADT New Mexico office is focused on providing local sales, support, and services to our customers throughout New Mexico, including many SS&TP companies and Sandia.



PROJECT ENHANCEMENT CORPORATION (PEC)

projectenhancement.com

PEC, headquartered in Maryland, provides support services throughout the country to government agencies, major federal contractors, and the private sector by delivering programs across the national security, safety & health, and environmental management fields.



QC GROUP, LLC

qcgroup.com

QC Group offers quality-related services including precision dimensional inspection measurements in their ISO/IEC 17025:2005 accredited laboratory, analog and laser scanning for 3D CAD modeling of legacy tooling and products, as well comparative analysis to CAD. Being located within the SS&TP allows us to provide story-worthy service for one of our largest



QYNERGY CORPORATION

qynergy.com

Qynergy is a technology development company that works with inventors to move their ideas from concept to product. The company identifies ideas that may address government custome needs and champion's the idea by: promoting it, acquiring funding, and developing it into a product. Qynergy collaborates with inventors, government agencies, industry partners, and research centers to accelerate technologies to commercialization.



RAYTHEON COMPANY

raytheon.com

Raytheon specializes in defense, security, and civil markets. Raytheon's Albuquerque location occupies approximately 175,000-sq.-ft. of office, light lab, and manufacturing facilities. It provides engineering services and manufacturing expertise worldwide in the fields of high voltage and pulsed power engineering, radiation effects testing, radio frequency and microwave sources, and telemetry solutions for commercia and military applications.



RED, INC. COMMUNICATIONS

redinc.com

RED, Inc. is an award-winning, full-service multimedia development company specializing in technical writing/editing, document layout/production management, graphic design, web design/ development, 3-D modeling, and video production. RED, Inc. serves as a JIT contractor at Sandia/NM and Sandia/CA, providing technical writing and graphic design support services, and has provided on-and off-site multimedia support services across the DOE for the past

SANDIA LABORATORY FEDERAL **CREDIT UNION (SLFCU)**

slfcu.ora

SLFCU was founded in 1948; at over \$2.4 billion, SLFCU is the largest financial institution headquartered in New Mexico by asset size. The credit union serves over 88,000 members nationwide with ten locations in Albuquerque, NM, and Livermore, CA. Sandia is the original corporate sponsor, and today membership includes over 1,000 employee groups, including many companies in the SS&TP.

SANDIA SCIENCE & TECHNOLOGY PARK DEVELOPMENT CORPORATION (SSTPDC) sstp.org/companies/sstpdevcorp

SSTPDC, a non-profit charitable foundation, was formed to manage and develop the SS&TP and attract technology-related industries to New Mexico. SSTPDC secures government grants, appropriations, and in-kind assistance for Park infrastructure improvements; manages related construction activities such as roadway development, common area landscaping, signage, and recreational park development; and provides access to high speed fiber optic communications.

SANDIA SCIENCE & TECHNOLOGY PARK (SS&TP) PROGRAM OFFICE ®

sstp.org/companies/sstpprogram

The SS&TP Program Office is affiliated with and funded by Sandia, leads the marketing effort for the Park, and provides services to Park companies and organizations. Services include resident relations, business development, marketing activities, and event coordination. The Program Office also assists in the management and development of the SS&TP.

SIGMA MEDICAL TECHNOLOGIES

Sigma is a small technology advancement company with a focus on decontamination technologies. The company is currently developing a novel ozone generation technology for use with water treatment, produced water, and other decontamination applications. The high-efficiency, scalable and low-cost technology is in the design for manufacturing and assembly phase with the company's partner, TEAM Technologies.

SOLAERO TECHNOLOGIES CORP www.solaerotech.com

SolAero Technologies, headquartered in a 50,000-sq.-ft. facility in the SS&TP, is one of the world's leading manufacturers of high efficiency solar cells, solar panels, and composite structural products for satellite and aerospace applications. Since 2001, SolAero products have powered over 370 successful space missions with zero on-orbit failures. The company's proven manufacturing capability, technology leadership, and unsurpassed reliability make SolAero the supplier of choice for demanding space programs.

STONE LION ENVIRONMENTAL, LLC stonelionenvironmental.com

Stone Lion Environmental is a multi-faceted company managing a wide range of elements of Environmental Science and Environmental Restoration. Their project diversity includes working with classified, radioactive and hazardous materials from excavation to disposal, as well as safety management and oversight at DOE Facilities. Beyond classified material demilitarization, Stone Lion Environmental personnel have extensive environmental restoration experience.

TEAM TECHNOLOGIES, INC.

team-technologies.com

TEAM is an ISO 9001:2008 registered engineering, manufacturing, and product development company serving aerospace, defense, energy, national laboratory, industrial automation, medical, and industrial commercial clients. TEAM's 40,000-sq.-ft. facility includes a state-of-the-art machine shop; electronics manufacturing; electrical, mechanical, and controls engineering labs; metrology and inspection; and office space. TEAM uses part of its facility as an innovation center and accelerator supporting startup businesses.

TECHNOLOGY LEADERSHIP HIGH SCHOOL (TLHS)

www.techabq.org

VERITRAN, INC.

TLHS is a project-based school that develops future leaders in the technology fields by providing them with 360 degrees of support. TLHS prepares young people for college or a career in the technology field upon graduation. Students explore the technology, startup, and business professions by engaging in collaborative work within a small, supportive school environment. TLHS values the overall well-being of young people and their nnections to the community.

VeriTran is developing a product line of infinitely variable transmissions (IVTs). These IVTs are based on patented controlled epicyclic gear train mechanisms that can be adapted to any rotary power source. VeriTran products offer significant energy savings and increased productivity in a broad spectrum of applications that require or can benefit from closed loop variable flow. The initial product focus is on pump jacks for natural gas wells.



(h) Sandia National Laboratories affiliated organizations