



WHY PARTNER WITH PENN STATE RESEARCH?

Penn State Research is where discovery meets real-world impact. With world-class facilities, interdisciplinary expertise, and a culture built for collaboration, Penn State helps industry partners move ideas from lab to market—and into the world.

25

TOP 25 BY
NSF RESEARCH
EXPENDITURES

9

DISCIPLINES IN
THE TOP 10

2000+

INDUSTRY PARTNERSHIPS
IN THE LAST DECADE

820+

LICENSING
OPPORTUNITIES



PennState Research

research.psu.edu

WHY INDUSTRY PARTNERS CHOOSE PENN STATE

Workforce Development & Talent Pipeline

Workforce development takes a people-first approach—focusing on equipping individuals with the skills, connections, and experience needed for long-term success. At Penn State, this work is supported through programs like PennTAP, a federal, state, and University partnership that drives statewide economic growth, and the Penn State Small Business Development Center (SBDC), which helps entrepreneurs build successful businesses across western Pennsylvania.

At Innovation Park, the **Talent Pipeline Program** connects companies with students through a curated environment, preparing today's talent for tomorrow's workforce.



From Incubator to Tenant, at Innovation Park

Penn State's end-to-end partnering services support companies at every stage—from pilot programs to long-term tenancy.

When Morgan Advanced Materials opened its Carbon Center of Excellence in Innovation Park in 2018, the company cited Penn State's partnership as essential, calling the facility "a center of collaboration" and a natural next step in its R&D.

Today, Morgan is joined by global companies like Siemens and Lockheed Martin in Innovation Park—an ecosystem where business, education, and research come together.

BY THE NUMBERS

PENNTAP

\$14.6M

ECONOMIC BENEFIT

PENNTAP

1,700+

INDIVIDUALS TRAINED

SBDC

32

BUSINESS STARTS

SBDC

940

CLIENTS SERVED

SBDC

\$8.7M

CAPITAL FORMATION

Data sourced from 2025 reporting.

**LEARN MORE ABOUT INNOVATION PARK
AND THE PARTNERING OPPORTUNITIES >**



Access to Top-tier Faculty

When companies partner with Penn State, they collaborate with faculty at the top of their fields—experts who work across colleges and departments to create real-world solutions. From **Dr. John Mauro**, co-inventor of LionGlass, to **Dr. Soundar Kumara**, often called the father of smart manufacturing in the current era, to **Jessica Menold**, who leads Penn State's Digital Twin Research Hub, Penn State is home to an extraordinary community of scholars driving impact.



Commercialization Opportunities

Penn State's powerful licensing opportunities span the breadth and depth of our research enterprise, offering various tangible and nontangible assets for commercialization. Various types of licensing provide flexible approaches which can grow with your commercialization needs.

SEE A LIST OF PENN STATE'S TOP EMERGING TECHNOLOGIES AVAILABLE FOR LICENSING >



48

PATENTS ISSUED IN 2025

\$4.62M

TOTAL REVENUE IN 2025

Facilities and Equipment

Penn State's Core Facilities provide industry partners with access to advanced instrumentation, specialized services, and expert scientific guidance that would be costly to build in-house. Spanning disciplines from life sciences and materials to energy and data science, these shared resources enable companies to accelerate R&D, validate technologies, and solve complex technical challenges alongside world-class researchers. Through a centralized platform and dedicated staff support, partners can quickly identify capabilities, engage collaborators, and integrate Penn State's facilities into their innovation pipeline.

Similar facilities expertise is seen across sciences, from materials to AI to glass and in areas at the University such as the **Materials Research Institute** where you'll find three core facilities—such as the **Materials Characterization Lab**, the **Nanofabrication Lab**, and the **2D Crystal Consortium**—open to industry, academic and government users.



FIND THE RIGHT FACILITY FOR YOUR RESEARCH >



Largest Alumni Association Network

The Penn State alumni network continues to grow and expand, with the current number of **living alumni at nearly 800,000**. No matter where you are in the U.S. when you yell “We Are” you will more than likely get a “Penn State” response back. Even abroad, in more than 160 countries, the alumni network connects to support and inspire each other. From spreading the good news of Penn State, to supporting and enhancing student experiences to sustaining lifelong relationships—partnering with Penn State is a way to harness the power of the Blue and White network.

Penn State’s Interdisciplinary Research

Penn State’s interdisciplinary institutes promote collaboration across departmental boundaries to focus research strengths on vital scientific questions and pressing societal needs.

Penn State Cancer Institute

Huck Institutes of the Life Sciences

Clinical and Translational Science Institute

Materials Research Institute

Cocozello Institute of Real Estate Innovation

Social Science Research Institute

Institute for Computational and Data Sciences

National Security Institute (NSI)

Institute of Energy and the Environment

Applied Research Laboratory

\$1.4B+

IN RESEARCH EXPENDITURES
(FY 2024-2025)

9,000+

INDUSTRY RESEARCH PROJECTS
SINCE 2013

PARTNERSHIP AT PENN STATE

Partnerships at Penn State can range widely in scope of project, investment, and time. Strategic partnerships can feature multi-year projects, significant financial investments, and sponsored facilities, while initial involvement can begin simply with internships and co-ops. The Corporate Engagement Center serves as your dedicated hub for navigating these opportunities — connecting industry partners to Penn State’s vast research, talent, and development resources to build lasting, mutually beneficial relationships. **With one of the largest alumni networks in the world and a deep emphasis on interdisciplinary research, the question isn’t whether to partner with Penn State — it’s how.”**

**LEARN HOW YOU CAN START YOUR
PARTNERSHIP WITH PENN STATE >**



**CONTACT US AT 814-863-4038 OR
RESEARCHPARTNERS@PSU.EDU >**



PennState Research

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