

AT PENNSYLVANIA MANUFACTURERS

The SMART-PA program helps Pennsylvania's small and medium manufacturers* invest in SMART manufacturing technologies to stay competitive through increased efficiencies, talent attraction, and reduced costs.

SMART manufacturing helps to address issues such as

- Lower production rates due to workforce issues
- Delays in accessing production data because of manual or paper-based processes
- High scrap rates from unnoticed out-of-spec processes
- Excessive machine downtime

WHAT IS SMART MANUFACTURING?

The incorporation of advanced technologies into business and production processes that enhance efficiency, flexibility, and quality. By connecting systems, machines, and people across your manufacturing enterprise, it enables real-time decision-making, process optimization, and greater operational control.



Internet of Things (IoT)



System Integration



Data Analytics



Simulation & Digital Twin



Cybersecurity



Robotics & Automation



Dashboarding

SMART-PA BENEFITS & RESOURCES:

- Online and on-site technology assessments
- Free or discounted technical assistance for SMART manufacturing implementation projects
- 70 mini-grants worth up to \$5,000 each are available
- No-cost SMART manufacturing training at the Digital Foundry (COMING SUMMER 2025)
- Events and networking opportunities with industry professionals
- Educational opportunities through webinars and newsletters

*<500 employees at facility where technology deployed





SMART-PA PROGRAM PARTNERS

CONTACT YOUR LOCAL PARTNER TO START YOUR SMART MANUFACTURING JOURNEY TODAY!









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