

ADVANCED MANUFACTURING

The Pittsburgh region is for the makers, the creators, the innovators. Pittsburgh manufacturing has roots in a culture of creating materials that built the world, but our story is one of invention and reinvention. Our expertise in advanced materials, engineering, smart factories and R&D has made Pittsburgh a future-focused laboratory for industries like next-generation metals, advanced materials, additive manufacturing, coatings and chemicals. Manufacturing firms choose the Pittsburgh region due to its proximity to customers and suppliers. Whether you're a tenured powerhouse company or a new business, Pittsburgh offers high-quality infrastructure as well as access to a deep talent pool, making it an ideal location for those who want to be part of the future of advanced manufacturing.

2,800+
manufacturing companies

90,000+
employment

\$8.5B
capital investment
(2012-22)

Trained and Robust Regional Workforce

The Pittsburgh region is home to 78 universities and post-secondary institutions and 70+ technical and trade schools. Pittsburgh's workforce spans the entire spectrum needed for manufacturing, from engineers to skilled tradespeople. Pittsburgh is creating the workforce of the future through its many innovative training centers, including the Westmoreland County Community College's Advanced Technology Center and the KML Carpenters' Training Center.

Organizations Supporting the Ecosystem



Forging the Future of **Advanced Manufacturing**



Companies Building it Here



Re:Build Manufacturing is opening a 175,000 SF facility for fabrication, manufacturing, and integration and assembly projects in high-growth, innovation-driven industries that include energy, life sciences, robotics, aerospace and more.



Shell Polymers Monaca is a petrochemical complex in Beaver County that produces polyethylene pellets. The complex is the largest "from-the-ground-up" facility investment in the Pittsburgh region in a generation.



nextracker™

Occupying a former steel plant, JM Steel and Nextracker Inc. joined forces to produce solar tracker equipment for large-scale solar power plants that will help combat climate change and increase energy independence.



Krystal Biotech is a gene therapy company that uses its proprietary Skin TARgeted Delivery (STAR-D) platform to develop and commercialize treatments for rare dermatological diseases. Most notably, Krystal developed the first and only FDA-approved drug to treat dystrophic epidermolysis bullosa.

NEIGHBORHOOD 91

@ THE PITTSBURGH AIRPORT INNOVATION CAMPUS

Thriving Additive Ecosystem

Neighborhood 91 is the first end-to-end additive manufacturing production campus in the world. Located at the Pittsburgh International Airport's 195-acre Pittsburgh Airport Innovation Campus, Neighborhood 91 accelerates the development, adoption and application of additive technology by bringing together all parts of the AM supply chain.

Neighborhood 91 Capabilities

Laboratory services

On-site secure powder storage facility

Argon gas partnership

Powder & parts production

Heat treatment

On-site argon recycling

Automated inspection

Polymer printing

5/2024

Pittsburgh Region. Next is Now. is brought to you by the Pittsburgh Regional Alliance, the economic development organization for the 10-county Pittsburgh region.

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