

Pittsburgh builds robots

Some call it Roboburgh. Some call it Robotics Row. We call it Pittsburgh. The intersection of the world's best robotics talent with the world's biggest tech names makes the Pittsburgh region red hot for robots.

Did you know?

Pittsburgh is home to Carnegie Mellon University (CMU), one of the global leaders in robotics research and education.

#1
AI grad
degree in
the U.S.

#1
computer
science grad
degree in
the U.S.



**World's
1st**
robotics
PhD program

183,000 SF
of facilities in the CMU
Robotics Institute



Talent Shaping the World...

3rd highest
computer & information
sciences R&D in U.S. at CMU
(\$141 million)

294 patents
awarded from
robotics-based
innovation (2015-2018)

...And Getting Attention

\$3.3 billion
invested by VC & PE
in Pittsburgh robotics
companies since 2012



Robotics-Based R&D Innovation

National Robotics Engineering Center at CMU partners with government and industry clients to develop and commercialize robotics solutions

Advanced Robotics for Manufacturing Institute is a public/private partnership and a leading national collaborative in robotics tech and education

Human Engineering Research Laboratories at the University of Pittsburgh improves mobility and function of people with disabilities through engineering research & medical rehab



A Supportive Community



Pittsburgh
Robotics
Network

Pittsburgh Robotics Network
connects Pittsburgh's robotics
community to the world



AlphaLab Gear
supports hardware startups and
is one of nation's most active
early-stage investors



**Pittsburgh
Technology
Council**

**Pittsburgh
Technology Council**
supports business development,
talent retention, government
relations and visibility



Building It Here



Aurora – founded in 2017 – leases about 350,000 square feet in Pittsburgh's Robotics Row. The startup acquired Uber's Pittsburgh-based self-driving division, raising Aurora's value to \$10 billion. In 2021, it announced that Pittsburgh would be the company's sole U.S. headquarters.



IAM Robotics opened its HQ and Showcase Innovation Center in a 30,000-square-foot facility in Robotics Row to feature the company's e-commerce order fulfillment robots.



Astrobot – a CMU Robotics Institute spinout with a mission to launch the first commercial trip to the moon – expanded from 18 to over 100 employees and unveiled a 47,000-square-foot facility in Pittsburgh's North Side and won a \$79.5 million deal with NASA.