

pittsburgh
 imagine what you can do here.®



ADVANCED MANUFACTURING

Regional Strengths

- A manufacturing culture with 3,100 advanced manufacturing firms employing nearly 106,000 people
- 120 corporate and federal R&D centers and a century-long tradition as a center of excellence in manufacturing R&D
- A skilled workforce with more than 1,600 engineering grads per year from the region's colleges and universities; nearby Penn State University produces more than 1,500 per year
- Named one of "America's hottest cities" to locate a manufacturing business (*Expansion Management*)
- Growing regional sector base with 250 manufacturing company expansions/relocations and more than 16,000 new jobs since 2005; 70 companies and nearly 5,000 new jobs in 2008 and 2009 alone

In Good Company

Advanced Manufacturing companies already growing here include...

- Allegheny Technologies Incorporated
- Bayer Corporation
- Bombardier Transportation
- Eaton Corporation
- Kennametal Inc.
- LANXESS Corporation
- Matthews International Corporation
- Mine Safety Appliances Company
- NOVA Chemicals
- Penn United Technology, Inc.
- PPG Industries
- TreeHouse Foods, Inc.
- United States Steel Corporation
- Wabtec Corporation
- Westinghouse Electric Company

"The Pittsburgh region has a well-known manufacturing legacy, and while it maintains that leading position today, it has built upon it a new legacy of advanced manufacturing – technology-driven, leaner and more efficient. We're investing \$1.16 billion in our new facility here because it's the best location from which to secure our leading position in the global specialty metals market."

– L. Patrick Hassey, Chairman, President & CEO, Allegheny Technologies (ATI)

Innovative Collaboration

- **DSN Innovations** – a federally-funded non-profit that bolsters U.S. manufacturing through improved manufacturing supplier network coordination, agility and efficiency; makes it easier for large companies and the government to work with small- to medium-sized manufacturers nationwide.
- **Carnegie Mellon's Robotics Institute** – world renowned institute offering one of the only Ph.D. programs in robotics; affiliated companies can sponsor specific research projects with the market advantage of first access to the results.
- **Manufacturing Assistance Center (MAC)** – a University of Pittsburgh School of Engineering initiative offering access to technologies and technical assistance, emphasizing lean and sustainable manufacturing; also provides a diverse array of workforce training programs.
- **Catalyst Connection** – improves the growth and profitability of regional manufacturers by sharing industry best practices in lean manufacturing, quality systems, sales, marketing and talent management. Catalyst clients realized increased sales of \$106 million and cost savings of \$16 million in 2008.

information provided by:

pittsburgh regional alliance

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