



HEATH - NEWARK - LICKING COUNTY  
**PORT AUTHORITY**

# **FACT SHEET**

## **Advanced**

## **Materials**

© **A HAVEN FOR ADVANCED MATERIALS:** Licking County has a diverse presence of the advanced materials industry with silicon, polymers, steel, aluminum, wood, ag/bio, organics, food, foam, RFID, glass, armor, and other advanced processes. Companies like Dow, Bayer, Momentive, Arboris, Anomatic, Owens, Holophane, AGC, ISO Technologies, Ohio Armor, and others form a cluster of advanced materials firms located in Licking County.

© **Example: Momentive Performance Materials (formerly GE Quartz)** maintains a state-of-the-art facility serving the silicon wafer and solar panel industry. Quartz/fused silica substrates and crucibles are manufactured in Licking County.

© **PRODUCT DEVELOPMENT:** Bayer MaterialsScience facility in Southern Licking County opened a product development center in 2007. Bayer joins Boeing, Owens Corning, and Holophane (Acuity Brands) in opening and maintaining product development R&D centers serving the advanced materials industry.

© **UNIQUENESS STANDS OUT:** Licking County is home to several unique-to-the-world advanced materials processes and manufacturing capabilities. The only hot rolled aluminum plant of its kind in the world is operated by Kaiser Aluminum Fabricated Products. North America's only bismuth-annealed steel fabrication facility opened in 2007 for Samuel Manu-Tech.

© **SERVICES:** Companies like Boeing (3-D Prototyping Lab), Bionetics (NIST-certified standards laboratory), and Conam (metals testing facility) operate ISO-certified services available to international customers, as well as local ones, for the advanced materials industry.

© **PRE-EMPLOYMENT TRAINING:** One of the strengths for Licking County's advanced materials industry is the presence of C-TEC, Licking County's award-winning adult and vocational training school. C-TEC established a national model pre-employment training (P.E.T.) program that provides Licking County and the surrounding region with skilled technicians in the advanced materials industry.