

TECHNOLOGY TRENDS

Ohio	Kentucky	W. Virginia	Western Pennsylvania
<ul style="list-style-type: none"> • biotechnology • polymers • advanced manufacturing • AT WRDC: lightweight, strong composites & high temperature materials • General: Increasing emphasis & programs for Technology Transfer by State; USAF & municipal governments 			<ul style="list-style-type: none"> • software (software Engineering) Institute (CMU) • hi tech start-ups (biotech, robotics, software, environmental systems - U of Pittsburgh R&D Park) • Nuclear and Energy Systems (Westinghouse)

TECHNOLOGY STRENGTHS

Ohio	Kentucky	W. Virginia	Western Pennsylvania
<ul style="list-style-type: none"> • plant automation (Allen Bradley) • polymer materials (B.F. Goodrich) • aircraft jet engines (GE, WRDC) • advanced machinery (Cincinnati Milacron) • advanced composites (WRDC) • advanced avionics & structures (WRDC) 			<ul style="list-style-type: none"> • software, biotech, robotics special materials (CMU- software/special materials) (Pittsburgh U Industrial Park) (Westinghouse Labs)

KEY ORGANIZATIONS

Ohio	Kentucky	W. Virginia	Western Pennsylvania
<ul style="list-style-type: none"> • Wright Research & Development Center (military, USAF R&D) • Ohio Technology Transfer Organization (Ohio Dept. of Development) • Dayton Area Technology Network (100 local high tech firms, objectives: mutual business & tech transfer) • Edison Centres (tech development funding, tech transfer to Ohio industry) • Ohio Advanced Technology Center (new, intended to be conduit between WRDC & Ohio industry) 			<ul style="list-style-type: none"> • NASA Industrial Applications Center at U of Pittsburgh (technology search - \$500 fee) • Pittsburgh High Technology Council (600 local high tech firms) • Mellon Institute (academia) • Westinghouse Labs (commercial)