

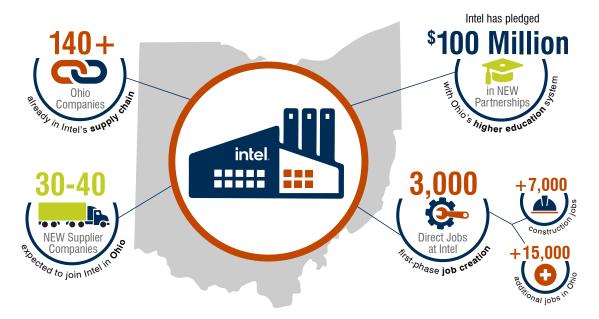
RetoolingOHO S COMPETITIVENESS

INTEL'S BENEFIT TO OHIO (AND OHIO MANUFACTURERS)

A mini-series examing the importance of Ohio's Intel project • March 2022

More than 140 Ohio companies currently in Intel's supply chain already know what the rest of Ohio is discovering — the recently announced Intel project is good for growth.

Intel's planned \$20 billion microchip plant is the kind of transformative mega-project that in the past has helped elevate Ohio as a leading state for innovation and manufacturing.



WHY IT MATTERS TO OHIO:

SUPPLY CHAIN OPPORTUNITIES: Intel already has 140 Ohio-based suppliers. That figure will grow quickly with this project. Initial estimates are that Intel will bring 30-40 additional supplier companies with it to Ohio.

MORE HIGH-TECH WORKERS: In addition to 7,000 construction jobs, Intel's Ohio facility will employ 3,000 highly skilled workers, while fueling tens of thousands of additional support jobs. While some Ohio manufacturers have voiced legitimate concerns about the added pressure on an already tight labor market, the Intel project will likely amplify interest in manufacturing careers, Ohio's unique training initiatives (such as <u>TechCred</u>), and the state's post-secondary institutions, thereby growing the talent pool over time. As more Ohioans are recruited and trained for these positions, the manufacturing workforce infrastructure will also build capacity to engage and upskill "hidden workers."

IMPROVED ACCESS TO SEMICONDUCTORS: Every Ohio manufacturer has been directly or indirectly affected by the global chip shortage. With <u>75% of all microchip production</u> now occurring in Asia, the international supply chain disruption has highlighted U.S. manufacturers' vulnerabilities. Reshoring microchip production — to Ohio, no less — will begin to permanently address this weak link.

EXPANDED HIGH-TECH R&D: Ohio's network of <u>research universities and community colleges</u> has a historic opportunity to increase alignment with employers' training and research needs. Intel has pledged \$100 million for new partnerships with Ohio's higher education system. As a result, the innovation taking place at educational institutions across our state will spur university-supported research and expand Ohio's economy.





"Ohio is going to reap benefits we can't even measure."

-Michael Jones, Economics professor, University of Cincinnati

WHAT EXPERTS ARE SAYING:

Michael Jones, an economics professor at the University of Cincinnati, <u>recently told</u> *The Columbus Dispatch* that because semiconductors are so critical to the modern economy, "Ohio is going to reap benefits we can't even measure."

Ohio-based economic consultant Howard Fleeter said this about the Intel project: "You're building something integral to the future. Their plant is the most sophisticated plant of its kind. The likelihood is very high that this will be successful."

And Steve Case, co-founder of AOL, has said projects like the Intel facility help Midwestern states stop "brain drain" and allow them to retain more college graduates.

"You're building something integral to the future ... the most sophisticated plant of its kind."

-Howard Fleeter, Economics consultant, Howard Fleeter and Associates

THE BIG PICTURE:

Intel's Ohio project will have a permanent, transformative effect on our entire state, directly and indirectly — from new supply chain opportunities, workforce expansion, improved access to microchips, and enhanced research and development at educational institutions statewide.

