Semiconductor industry

intel

SOLVING GLOBAL SUPPLY ISSUES

Intel – the only major semiconductor manufacturer headquartered in the U.S. – chose the Columbus Region for a \$20B chip production facility. The investment will create 3,000 direct jobs and add \$2.8B to Ohio's GSP.



\$20 billion

Chip production facility

2025

Slated production for 2 state-of-the-art fabs

30+

Suppliers to locate to the Region

\$50 million

Investment in Ohio higher education STEM programs





Silicon Heartland



- Ohio is answering a national call to action
- Places Licking county, the Columbus Region and Ohio firmly on the global stage
- Helps future-proof our regional economy
- Impacts will be felt across the State of Ohio and the Midwest
- Will cement Ohio as a top talent magnet

















'This is just the beginning,' Biden says as Intel plans \$20 billion semiconductor complex in Ohio amid chip shortage



As Big Tech stocks get staughtered, Intel rises from the saltes







Development timeline



Three-year timeline for on-and off-site improvements

- Now Tree clearing, demo of existing structures and local roadwork
- Summer 2022 Excavation
- Fall 2022 Construction
- 2024 Interior construction (clean rooms), equipment installation, and equipment qualification
- 2025 Commercial production commences



Supply Chain

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- 30-50 suppliers will follow Intel to Ohio.
- One Columbus and JobsOhio already working with fellow travelers and suppliers
- Outreach underway to existing industry that are already in the supply chain or could be





Workforce Impact

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- Intel will begin hiring this year and relocate new hires to existing fabs for training
- College recruiting starts in Q3 2022
- Interns and co-ops start in Q3 2023
 - Will go to Arizona facilities for the summer and return to school in the fall
 - Typically receive an offer for full-time job after graduation
- 70% of bachelor's degree and above hires will be new graduates



Workforce Impact



KEY ACTION ITEMS TO SCALE TALENT:

- Intel investing \$50 million in Ohio higher education institutions to establish semiconductor manufacturing education
- Deploy multi-faceted national attraction campaign for both entry-level and experienced talent
- Increase engagement with talent marketing partners to drive awareness of the Company within underrepresented minorities, military, and female populations.
- Work with local technical schools/institutions on certificate program to upskill and reskill talent that is underemployed or from underrepresented communities
- Develop a strategy to prepare the emerging K-12 talent pipeline, including influencing and expanding STEM education, company and industry engagement, teacher externships, as well as STEM-focused camps and internships



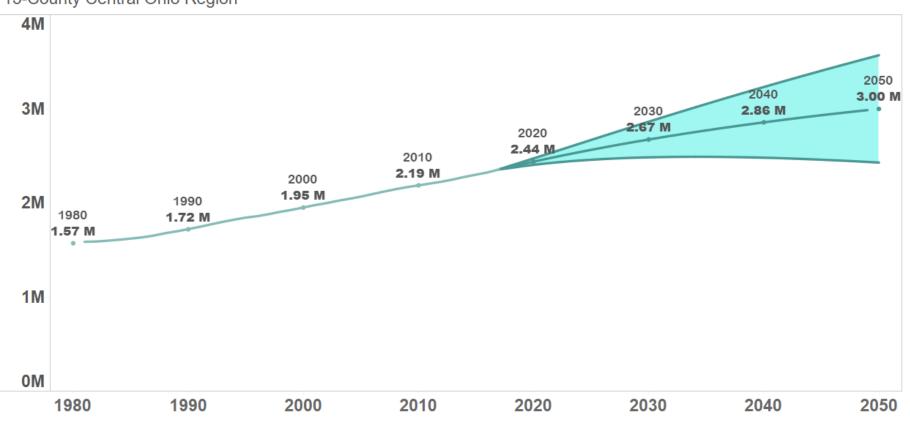
The Columbus Region

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Population of 3 Million by 2050

Central Ohio Population Projection

15-County Central Ohio Region

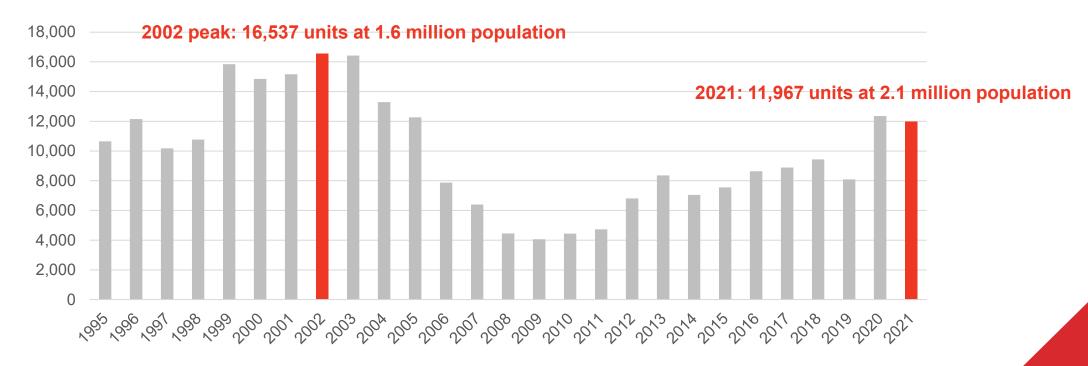




Housing is already not keeping-up with growth

As a metro with a half million fewer people, Columbus was building nearly 40% more housing 20 years ago than now

ANNUAL HOUSING PERMITS, COLUMBUS MSA





Source: U.S. Census Bureau.

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Housing supply lags job growth

Relative to economic growth, Columbus is producing too little housing. The optimal ratio is 0.9-1.0 home for every job.

HOUSING UNITS PERMITTED PER JOB CREATED IN M/I HOMES' MARKETS, 2010-2020

