

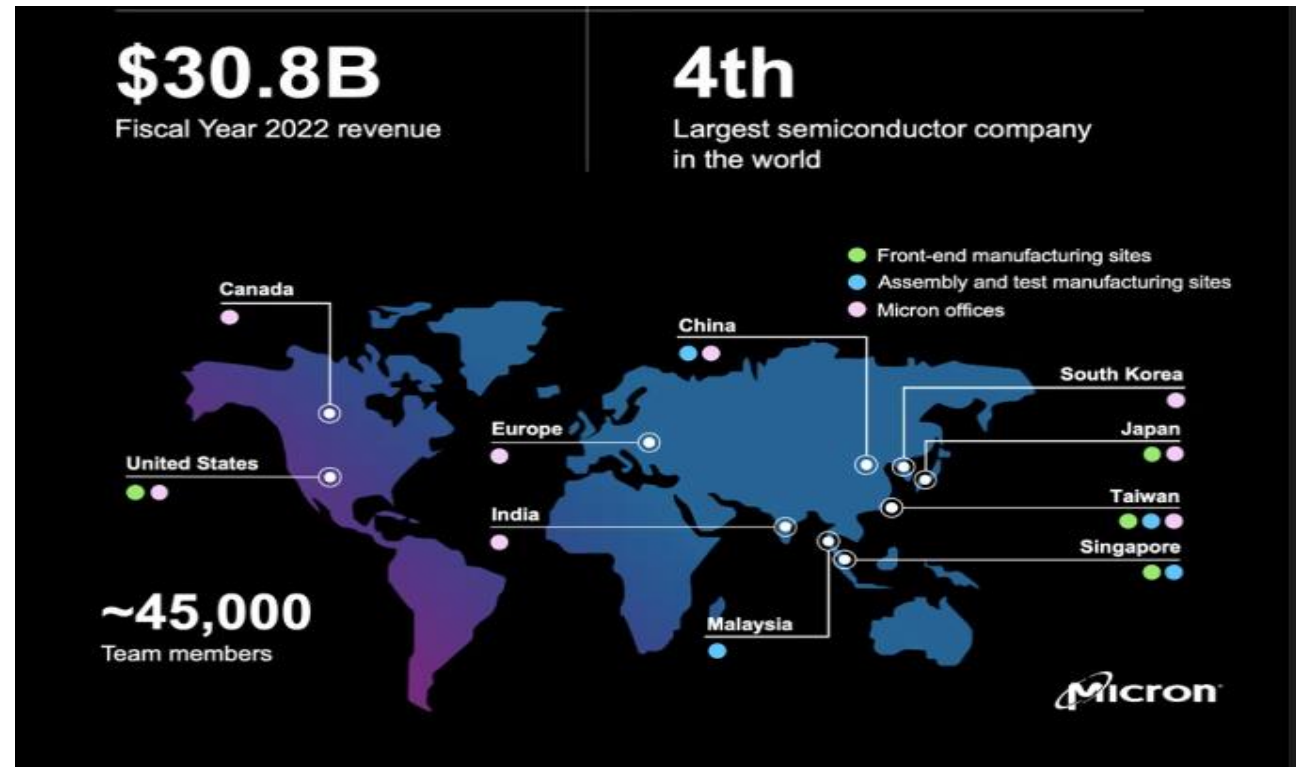
Micron Picks Central New York



Who is Micron

Micron is an **American producer of computer memory and computer data storage.**

Started in 1978 as a four-person semiconductor design company in the basement of a Boise, Idaho dental office.



Micron by the Numbers

4th

Largest
Semiconductor
Company in the
World

\$27.7B

Annual Revenue
FY21

#1

Largest Memory
Chip Maker
in the World

11

Manufacturing
Sites

18

Customer
Labs

127

on 2022
Fortune 500

45,000+

Team Members
Worldwide

17

Countries

50,000

Patents Granted &
Growing

Economic Impact of Micron's Investment

An economic impact study by REMI, Inc. projects that Micron will generate significant economic growth for New York State:

- **50,000+ new permanent jobs in New York State by 2055, 70% in Central New York.**
- **Nearly 12,000 annual temporary jobs from capital expenditures from 2025-2044.**
- **\$9.6 billion annually in real GDP impact from 2025-2055.**
- **\$16.7 billion annually in real output impact from 2025-2055.**
- **\$17.2 billion in total New York State government revenue (spanning 2025-2055).**
- **\$31 billion in Micron construction spending, with 5,600 related jobs on average at federal prevailing wage for the initial 20 years (2025-2044).**

Micron's Investment in Context

- **4 x 600,000 sq. ft. cleanrooms, for a total of 2.4M sq. ft. of cleanroom space.** Approx. 40 U.S. football fields.
- Will be **largest clean room in U.S. history.**
- Micron's investment is the **largest in New York State history; one of the largest in U.S. history.**
- Amazon's fulfillment center in Clay was the largest capital investment project in the region. **Micron's investment is 250x its size.**
- There are 390,000 people employed in the five county CNY region. 9,000 new jobs at Micron represent **a 2.7% increase in employment.**
- CNY's average wage is \$58,438 (as of Q12022). The **average Micron starting salary is \$109,000.**
- Micron's water use will be 48 MGD at full buildout, **8 MGD more than the entire City of Syracuse**
- Micron's power use -16B kilowatt hours at full buildout, **more than the entire states of Vermont and New Hampshire**

Micron's \$500 million Community Investment Framework

Micron will invest **\$250 million through this fund over the duration of the project**, targeting investments in workforce development, education, community assets and organizations, and affordable housing. **New York state will invest \$100 million, and \$150 million will come from local, other state and national partners.**

Represents the single **largest corporate community investment fund** of its kind in our nation's history.

Micron's Timeline

Manish Bhatia, Executive VP at Micron Technology explained the company's outlook on its \$100 billion investment for the rest of this decade

Source: Manish Bhatia, Executive Vice President of Global Operations at Micron Technology

2023

"Site preparation is underway," said Bhatia of Micron's planned Clay, New York semiconductor fabrication facility

2024

Bhatia announced that Micron "expects construction to start next year" on the plant

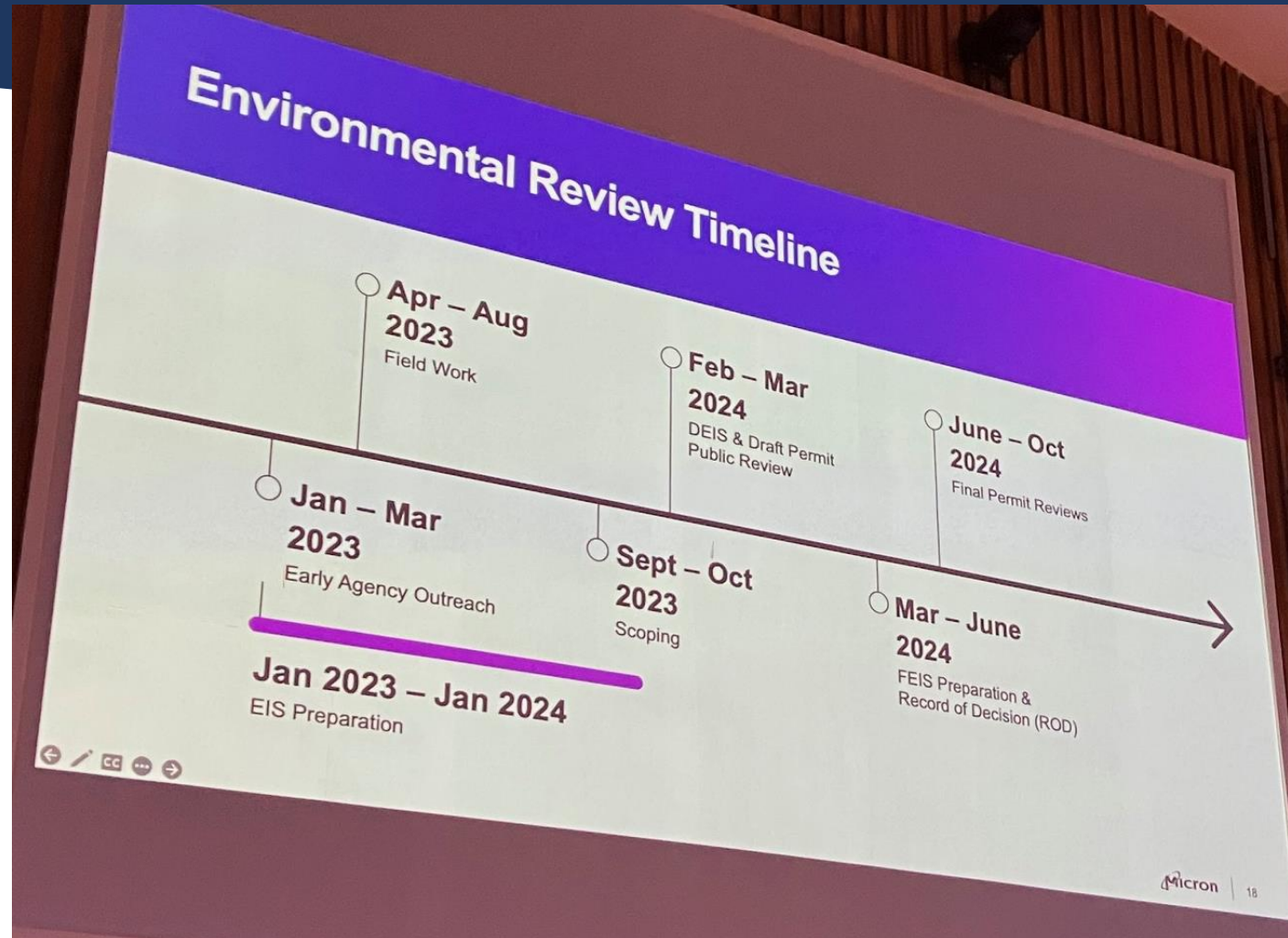
2030

The Clay plant is "planned to be completed and operational through the end of this decade," in time for a projected two-fold increase in the size of the semiconductor market

2025-2030

Micron plans to begin equipping the \$20 billion plant, the first phase of the investment

Micron's Timeline



What Does this Mean for Oswego County?

- We are in a unique position to capitalize on unprecedented growth and investment in the CNY region
- We need to promote our strengths: abundant power, water, land, skilled workforce
- We need to address our weaknesses: limited public infrastructure, available housing



Oswego County Micron Strategy Steering Committee

- The Oswego County Micron Strategy Steering Committee was launched in early 2023 to bring together stakeholders and interested members of the public from across Oswego County and beyond to discuss and plan for Oswego County's role in contributing to this historic opportunity in New York State—Micron's planned investment of \$100 billion in the region over the next twenty years.

Oswego County Micron Steering Sub Committees

- **Economic Development**
- **Public and Private Infrastructure Systems**
- **Workforce Development**
- **Healthcare**
- **Education**
- **Housing**
- **Childcare**
- **Transportation and Logistics**
- **Hotel, Restaurant and Tourism**

Economic Development Opportunities

- **Industrial and strategic site development to attract semiconductor supply chain**
 - Phoenix Industrial Park expansion**
 - Riverview Industrial Complex Redevelopment**
 - Hastings Industrial Site development**
- **Work together with communities that want additional industrial, commercial, residential development**
- **Work with existing businesses that want to do business with Micron**

Infrastructure Opportunities

- **County-wide assessment of public infrastructure**
- **Update County comprehensive plan and encourage local comprehensive planning and intermunicipal collaboration**
- **Assess feasibility for County wide infrastructure authority or network**
- **Invest in infrastructure in the areas that have most potential for Micron spinoff growth**

Workforce Development Opportunities

- **Have Micron work hand in hand with our institutional partners like SUNY Oswego, Cayuga CC, CiTi BOCES to develop robust talent pipelines to support influx of semiconductor jobs**
- **Strengthen semiconductor expertise, align curriculum to produce talent with skills, knowledge and abilities**
- **Increase access for all to semiconductor career pathways**
- **Don't forget about our existing companies that will feel increased labor competition from Micron and spinoff growth**
- **Attraction campaign to bring talent to Oswego County**

Contacts

Austin Wheelock

Executive Director, Operation Oswego County, Inc.

awheelock@oswegocounty.org

David Turner

Director, Oswego County Department of Strategic Initiatives

David.Turner@oswegocounty.com

Thank you!