



“ICURO’s role in innovating and deploying AI platforms to enable a dynamic and advanced semiconductor manufacturing has delivered significant value to the entire ecosystem.”

CTO, Semiconductor Manufacturing Company



Semiconductor Manufacturing AI Vision Platform

Accelerating Yield Improvements in Silicon to Chip Production

The no-code AI vision platform with a user-friendly visual builder provides precision analysis and measurement of desirable features in silicon. It is a self-learning AI system embedded in the manufacturing process to deliver extreme high precision and accuracy by eliminating manual steps at every stage of the silicon manufacturing innovation process.

The platform empowers the lab technicians, quality engineers, and production managers with a rapid inline visual analysis and active feedback system to advance yield improvements.

Key Features



No-code, User-friendly Visual Builder



End-to-End Pipeline Automation



Ready-to-deploy Extensible Models

Verticals:

- High Tech
- Manufacturing
- Communications

Use Cases:

- Product Manufacturing
- Product Inspection

Country/Geo:

North America (United States and Canada)

Learn more:

- [The ICURO Website](#)
- [High Tech AI Vision Platform Page](#)

Intel Products and Technologies

- [Intel® Core™ Processors Product Page](#)
- [Intel® Distribution of OpenVINO™ Toolkit Product Page](#)

