

On the Path Ahead

Japan | Next Tech Week
(8-10 October, 2025)

Co-exhibiting with YUAN

Japan | IT Week
(8-10 April, 2026)

Co-exhibiting with Deeper-i

USA | Embedded World
(4-6 November, 2025)

Co-exhibiting with YUAN

USA | Embedded World
(4-6 November, 2025)

Co-exhibiting with Beacon Embedded + MemryX

Each event is a chance to share our vision in new settings and learn from the ideas that surround us.

Introducing, Gotilo!

An AI Vision Platform of WebOccult

Some milestones arrive with fanfare. Others arrive quietly, shaping themselves piece by piece, until one day you realize, something bigger is taking form.

That's where we are today. WebOccult and Gotilo are in the middle of building one unified product arm.

It isn't a press release moment, it's a work-in-progress. But it's also a turning point.

For years, WebOccult has been at the frontier of AI Vision and intelligent automation, while our product arm Gotilo has been designing products and digital-first experiences.

Now, these journeys are bending towards each other. Not merging overnight, but aligning steadily, with one goal: to create products that don't just solve problems, but set new standards.

Together, we're shaping a product DNA that values:

- **Accurate**, Solve measurable problems.
- **Adaptive**, From edge to enterprise.
- **Assured**, Privacy, governance, reliability.

This story is still being written. The lines aren't finished, but the direction is clear:

One arm. One vision. Infinite possibilities.

Team WebOccult

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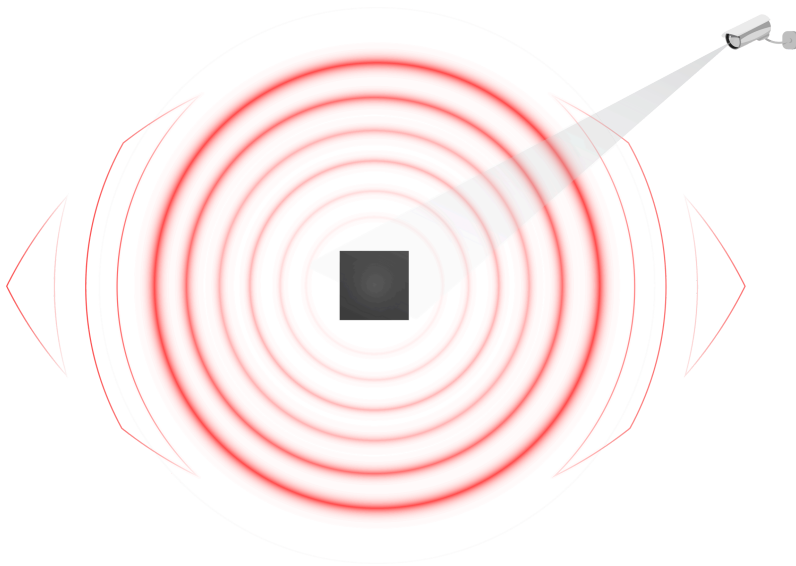


WebOccult



gotilo

From CEO's Desk



Clarity at Every Scale

Ruchir Kakkad, CEO

When I think about the journey of our work, I often return to one idea: clarity. In ports, that meant giving operators the ability to see where a container was, how long it had stayed, and what condition it was in. That clarity turned movement into order.

Now, our attention has moved to semiconductors, too. This industry carries a different kind of weight. A port can lose hours and recover (still not recommended:)). A factory making microchips cannot afford a single unnoticed error. One particle of dust, one fracture thinner than a hair, and weeks of work collapse into waste.

Precision is not optional. It is survival.

In this space, I believe computer vision can play a decisive role. Imagine inspection systems that do not pause the line, yet catch a surface crack the instant it forms. Systems that can detect the faintest contamination before it

spreads, or verify the alignment of patterns across layers without human delay. These are not dreams. They are the kind of tools our team is building with care and discipline.

At the same time, there is another story unfolding. WebOccult and Gotilo are drawing closer, preparing to stand as one product arm.

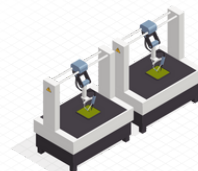
This process is not a single announcement. It is a gradual alignment, step by step, where our focus on vision and Gotilo's craft in product design begin to share the same rhythm.

The work is still in progress, and I will speak more of it in the months ahead.

For now, I can say this much: it is about giving our products one voice, one structure, and one standard of intent.

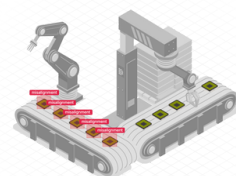
That is the path forward.

Insights...



AI Vision in Chemical Mechanical Planarization (CMP) Quality Monitoring

[Read Now!](#)



How AI-Powered Photomask Inspection is Driving Defect-Free Semiconductors

[Read More](#)

The Next Layer of Vision: Context in Semiconductor Inspection

Bhumin Vadalia, CBO

In ports, cameras were asked to track movement. They followed trucks as they entered, containers as they shifted, and gates as they opened or closed. The question was direct: did something move, and where did it go? When vision turns toward semiconductors, that question no longer suffices. Here, the challenge is not motion but detail.

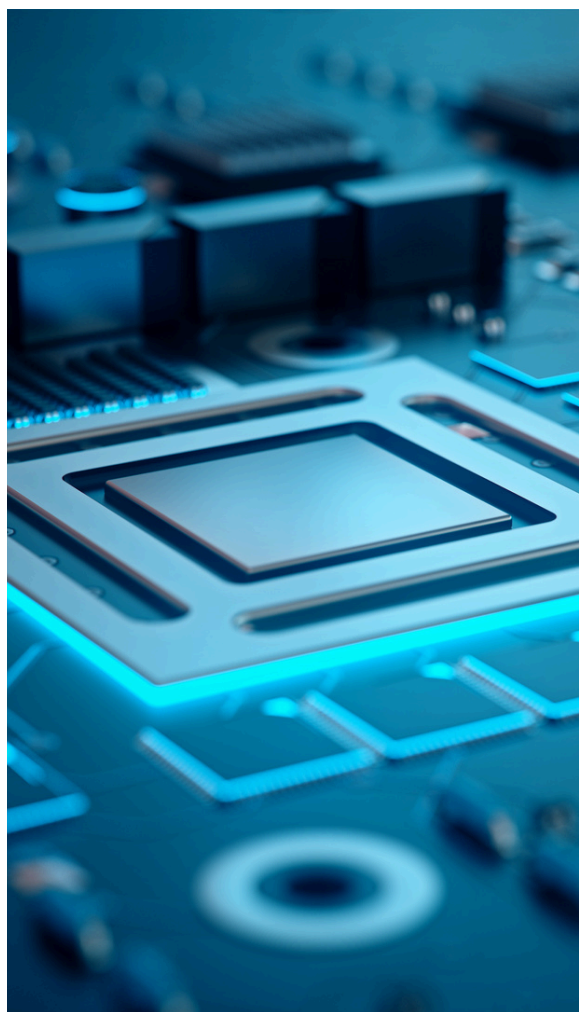
A fracture smaller than a hair or a line drawn out of alignment may not be visible to the human eye, yet it can render an entire wafer useless.

The work of inspection, then, is not limited to noticing whether a defect exists. It requires knowing the conditions in which the defect appears. A mark on the surface may be harmless if it belongs to a permitted stage, but alarming if it emerges in the wrong layer, at the wrong temperature, or during the wrong process. In such an environment, detection without interpretation is incomplete.

Context decides whether the observation is trivial or decisive.

Such progress marks a shift from reactive inspection to predictive insight. It is no longer about responding to an error once it halts production. It is about anticipating the fault before it spreads and halting it at its source. For semiconductors, this difference is critical. A port can lose an hour and recover.

A fabrication line that loses precision risks months of loss. In this field, certainty is not an advantage. It is survival.



Offbeat Essence - The Value of Pausing

Team WebOccult

Patience is also intelligence, for it teaches us that not every signal deserves a response.

AI systems are often praised for speed. They do not blink, they do not tire, and they can run through millions of frames without hesitation. But sometimes, intelligence is found not in rushing, but in pausing.

In our work with vision systems, we have begun to see the value of deliberate stillness. A frame is not just an image; it is a moment in time. If the system moves too quickly, it may treat every flicker of light as a fault, every passing shadow as a threat. By learning when to pause, an AI can measure more carefully, judge more calmly, and ignore noise that distracts from truth.

This ability to wait, even for a fraction of a second, brings balance. It reflects something deeply human as well: knowing when to act, and when to let a moment pass. For AI vision, the lesson is clear. The goal is not endless attention, but meaningful attention.

Because seeing everything is not the same as understanding what matters.





Three Days in Ranakpur: A Journey Remembered

Team WebOccult

Our journey began with a halt at Nathdwara. The darshan there gave us a calm start, a pause before the road stretched again toward the Aravalli hills. The bus ride that followed carried its own spirit. Songs played, people talked, and laughter moved from one row to another until the long road seemed shorter. By the time we reached, the shift was already felt.

The evening brought jeep rides through the forest, where dust and wind filled the air, and later, the pool offered a quieter break. It was a day that moved between energy and ease.

The second morning began differently. We set out for the Ranakpur Dam, walking through paths that opened into still water and quiet hills. That calm stayed with us, but soon the day turned lively. Games filled the afternoon, Mystery Box, Passing Powder, and a Scavenger Hunt that sent everyone running in groups. These small challenges were not about winning or losing but about seeing each other outside the usual setting of work.

Jokes grew, laughter spilled, and the team felt lighter. As evening fell, the DJ night began. Music and dance carried the group into another rhythm, one where effort and release met on the same floor.

On the third day, the trip began to fold back into itself. Bags were packed, seats taken, and the road to Ahmedabad stretched once again before us. Yet the journey felt different this time. The bus was quieter, the conversations softer, as if everyone carried something unspoken. Journeys back often feel shorter because the memories already begin to fill the space.

Looking back, it is clear that such trips are not measured by distance. They stay with us in stories, in small shared moments, in a sense of belonging that grows stronger when people spend time side by side. Ranakpur gave us that gift, and it will remain part of our story long after the road dust has settled.

Until the Next Time...

This month, we spoke less of finished milestones and more of journeys in motion. The idea of one product arm between WebOccult and Gotilo is taking shape step by step, not yet announced in full but already guiding how we think about what we build.

As we close this issue, we look ahead with the same intent: to keep refining our products, to learn when to act and when to pause, and to build together with care.

See you in the next edition, with sharper tools, steadier vision, and a deeper sense of purpose.

Thanks,
Ruchir Kakkad, CEO, WebOccult