



33%

20%

30%

10%



33% Fewer Mistakes made

20% Higher Output

30% Lower Defect Costs

10% Less Man-hours needed



About TWNKLS



Apple's Next Big Thing: Augmented Reality

CEO Tim Cook is betting on augmented reality, a cousin of VR that he believes will keep his company on top and may even supplant the iPhone.

**Harvard
Business
Review**

MANUFACTURING

Augmented Reality Is Already Improving Worker Performance

San Jose Airport and Google team up to explore potential of augmented reality technology

MOBILE & WEARABLES // AUG 2016

THE WALL STREET JOURNAL.

BUSINESS | JOURNAL REPORTS: LEADERSHIP

How Augmented-Reality Glasses Work for Business



Gatwick enables "augmented reality wayfinding"

Friday, May 26, 2017 by Mark Caswell

≡ **Forbes**

Hyper-Training And The Future Augmented Reality Workplace

A man with grey hair, wearing a blue denim shirt and a black AR headset, is looking at a large industrial lathe. A glowing blue 3D model of a turbine component is superimposed over the physical part on the lathe. The scene is set in a factory or workshop environment.

Augmented reality is the most direct translation
between knowledge and action.





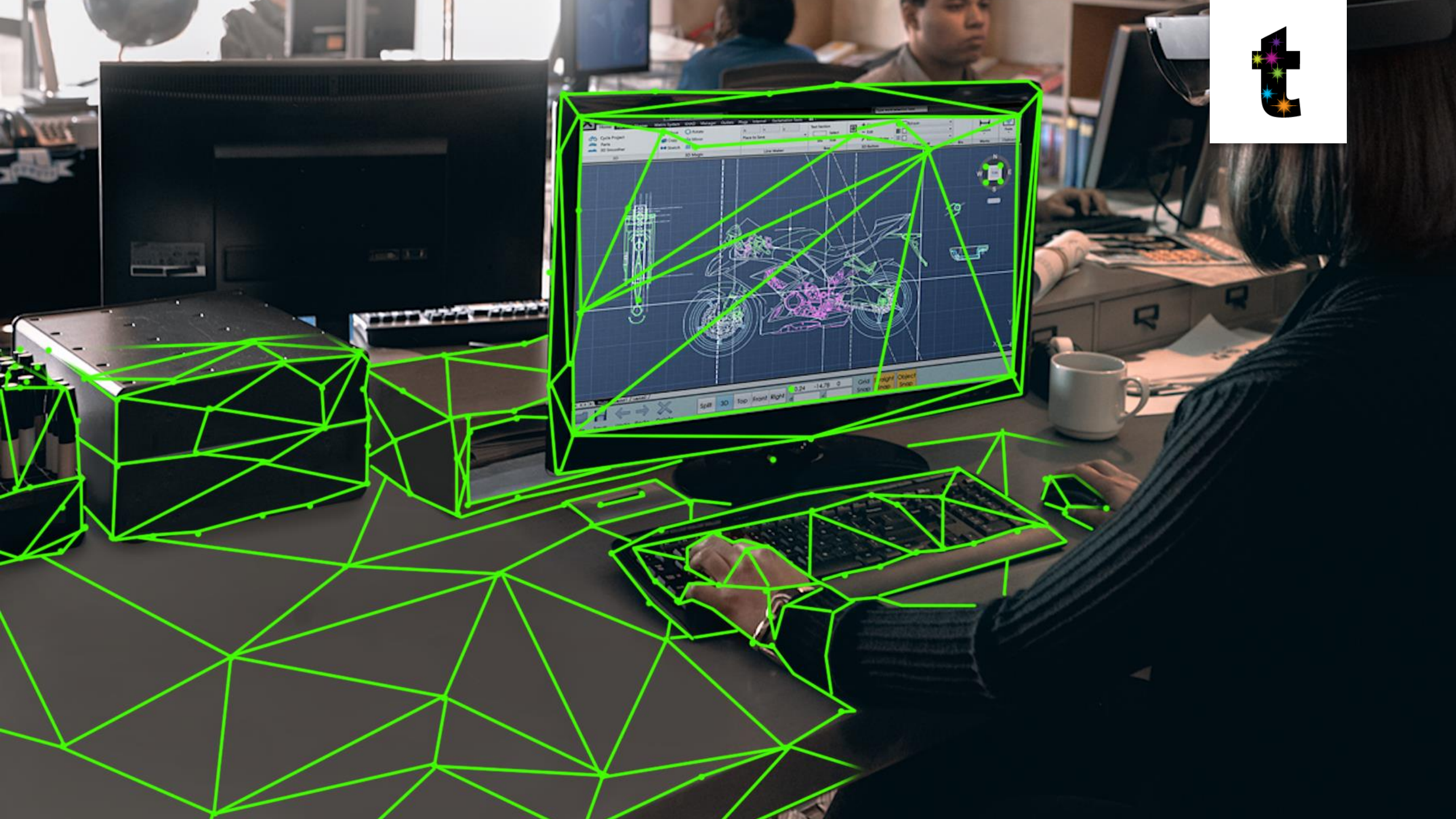


Unambiguous | Contextual | Relevant

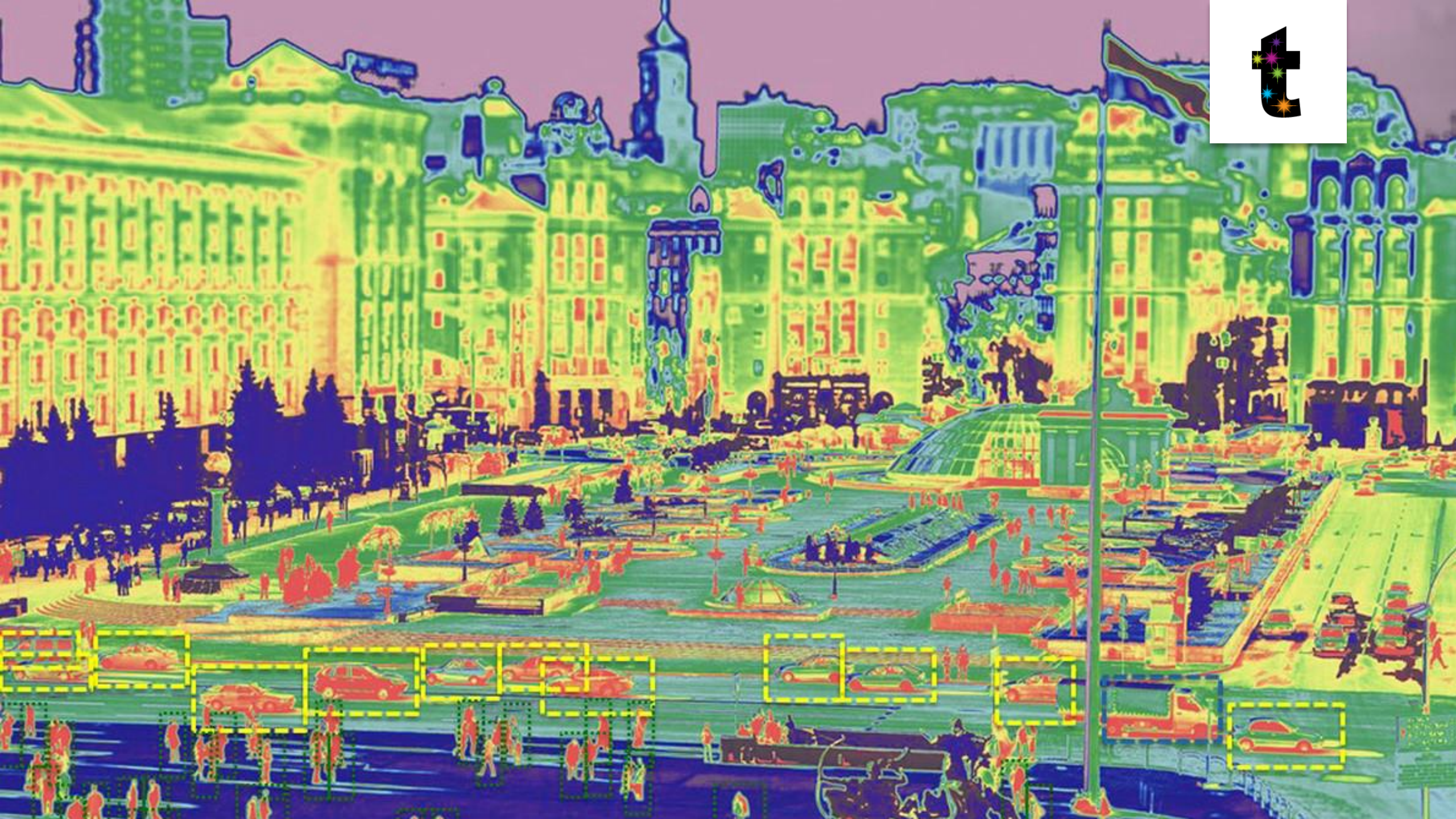












Devices and Platforms



Back-End Integration



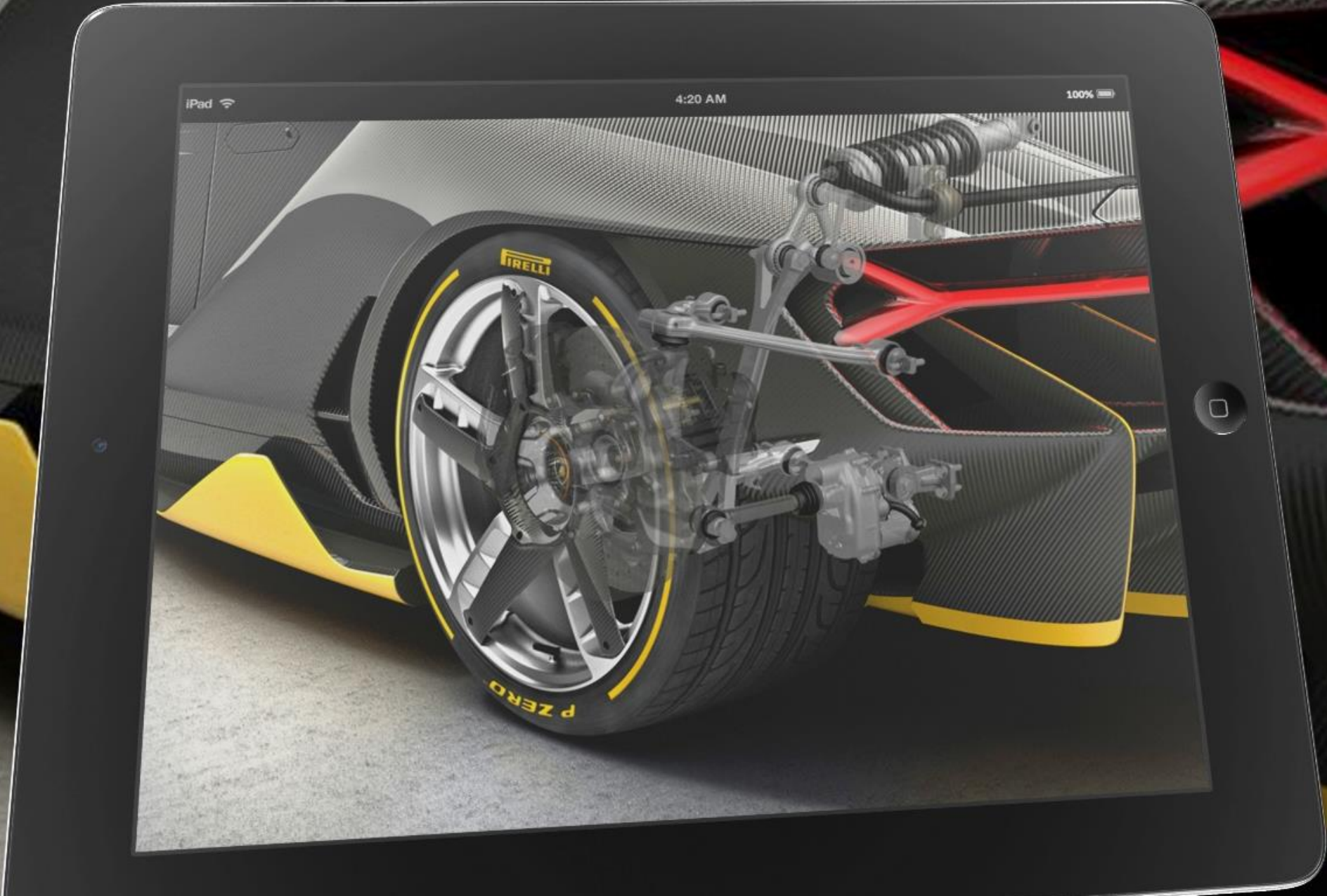
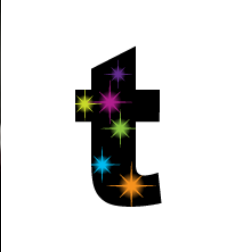


Four key drivers

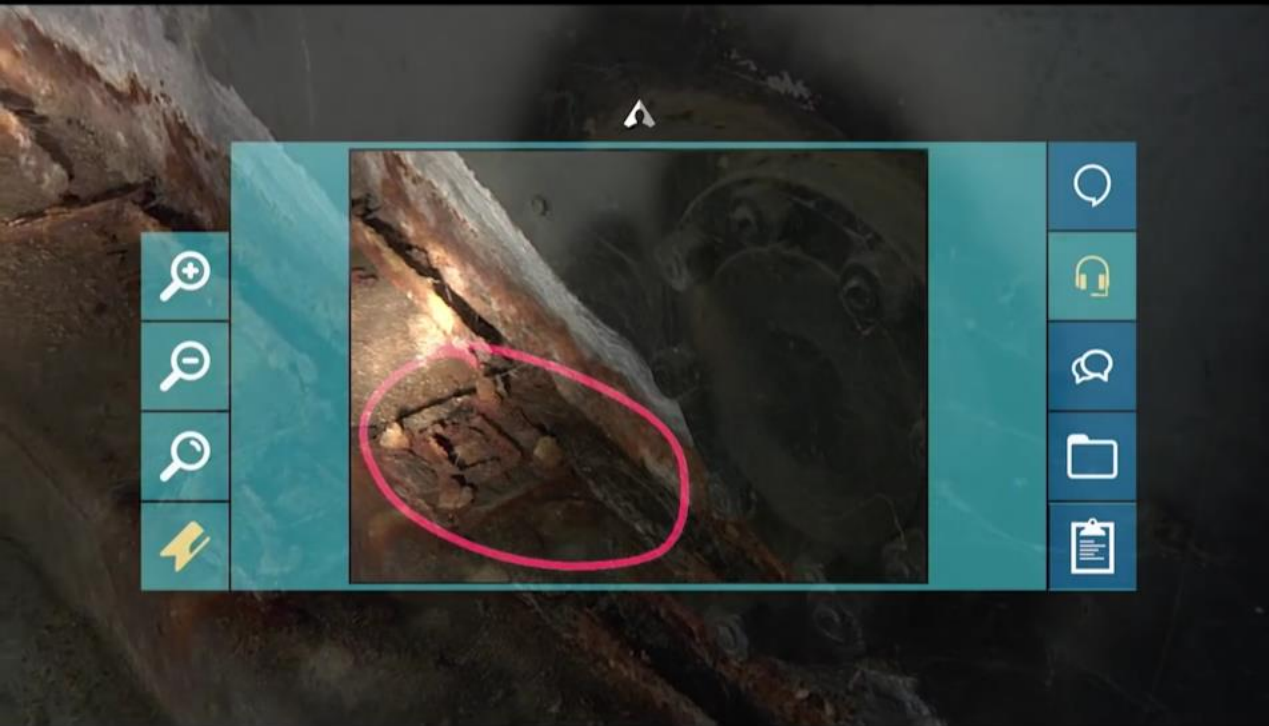


1. Instant expertise
2. Remote collaboration
3. Reduce information load
4. Build understanding

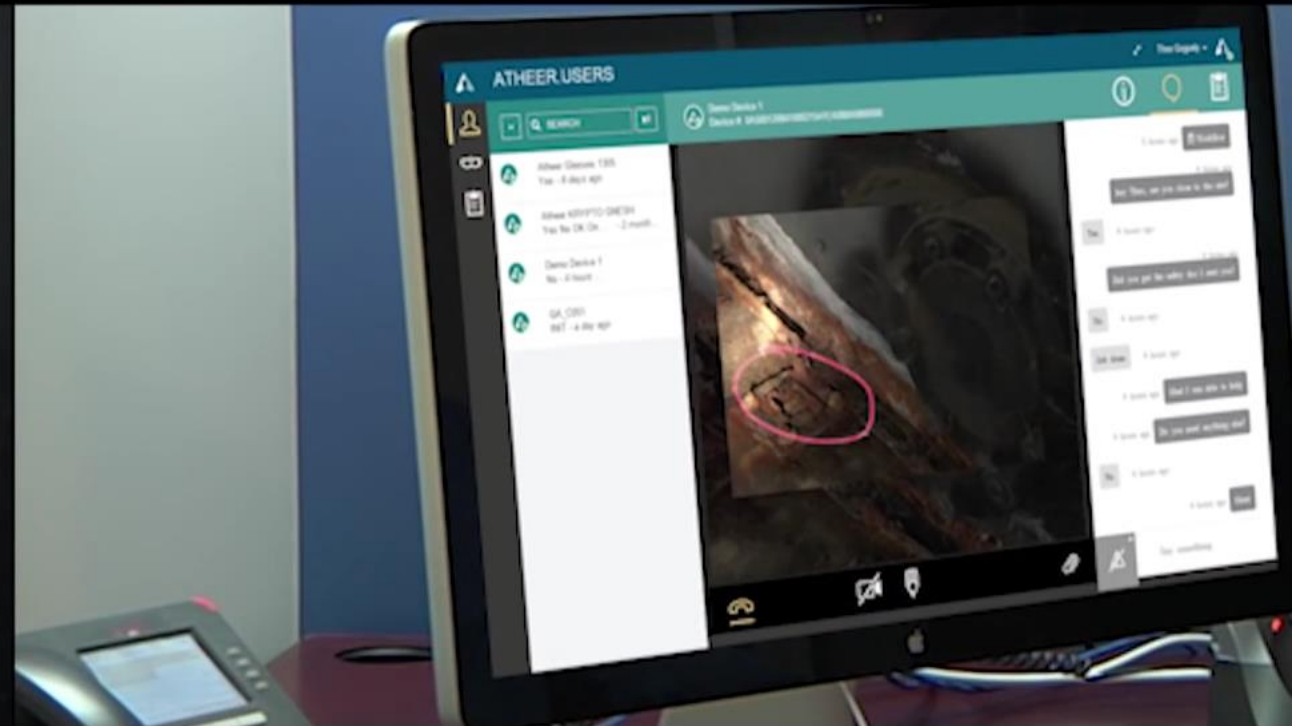
Instant Expertise



Remote Collaboration



Field Worker View



Remote Expert View

Reduce Information Load



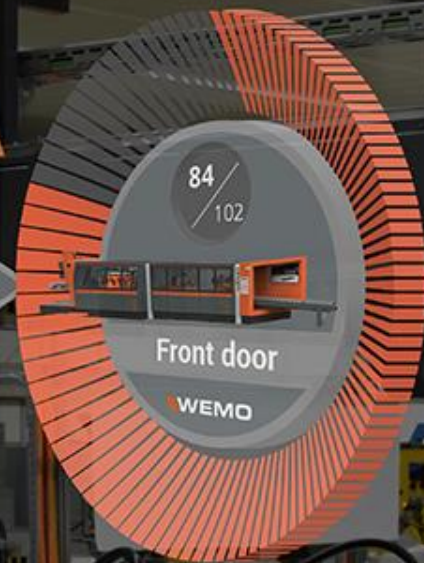
Schedule

- Front door 105
- Maintenance
- Locker door 240
- Side panel left 315
- Rear lid 110

Wemocare

WEMO

Icons: Video, Help, Call



Machine status

100%
9% 9:00 12:00 15:00 18:00

	A	R	Q	OEE
Planned	64%	100%	100%	64%
Real	68%	102%	100%	69%

Icons: VIDEO FEED, SUPPLY, OEE, PRED. MAINT.

Control

Icons: Stop, Reset, Emergency Stop, Start, Play

Build Understanding



The Twinkl logo is displayed in a white rectangular box at the top center of the image. The word "twinkl" is written in a lowercase, bold, sans-serif font. The letters are black, but the 'i' and 'n' are filled with a vibrant, multi-colored pattern of small, glowing dots in shades of red, green, blue, and yellow, giving the logo a dynamic, star-like appearance.

twinkl



Make me understand.