Ambarella at a Glance

Ambarella is an AI silicon company. Our products are used in a wide variety of human and computer vision applications, including video security, ADAS, electronic mirror, drive recorder, driver/cabin monitoring, autonomous driving, and robotics applications. Our low-power SoCs offer high-resolution video compression, advanced image processing, and powerful deep neural network processing to enable intelligent cameras to extract valuable data from high-resolution video streams.

Milestones

- **Solid-State Camcorders**: We enabled the first full-HD solid-state pocket camcorders, bringing high-definition video to the masses.
- **Broadcast Television**: Our compression excellence made us the #1 encoding solution for the broadcast market, with a majority of all broadcast television passing through our chips on any given day.
- **The Action Camera Era**: We helped create the sports camera market with the iconic GoPro Hero line.
- **Dash Cameras**: We’ve equipped over 20 million dash cameras globally, giving rise to a YouTube clip-sharing phenomenon.
- **Drones**: We brought HD and UHD video to drones for the first time, powering many of DJI’s and Parrot’s best-selling products.
- **Police Body Cameras**: We power a majority of the world’s police body cams.
- **Professional Security**: We were the first to enable HD and UHD security with low power; we revolutionized image processing for low-light and high-contrast scenes; and we are an industry leader in next-generation AI video security solutions.
- **Consumer Security**: We’ve been working with some of the most recognizable names in the industry to make AI-enabled home security accessible to everyone.
- **Automotive**: We are leveraging over 20 years of automotive computer vision research to deliver ADAS, electronic mirrors, recording, surround view, and autonomous technologies to OEMs and Tier-1s around the world.

Leadership

- **Fermi Wang**: Chief Executive Officer
- **Les Kohn**: Chief Technology Officer
- **Didier LeGall**: Executive VP
- **Casey Eichler**: Chief Financial Officer
- **Chan Lee**: VP, VLSI
- **John Ju**: VP, Systems and GM, Asia Design Centers
- **Chris Day**: VP, Marketing & Business Development
- **Michael Chen**: VP, Business Development
- **Amee Orozco-Guiriba**: VP, HR
- **Robert Bloomquist**: VP, Automotive Business Development
- **Zemo Yang**: VP, Operations
- **Alberto Broggi**: GM, Ambarella Italy
- **Michael Morehead**: General Counsel

Employees

770 Worldwide

Market Leadership

- AI Processing
- Security IP Cameras
- Sports, Wearable, Handheld & Drone Cameras
- Automotive Video Camera Solutions
- Broadcast Infrastructure Encoders

Awards

2010, 2011, 2012:
- GSA Most Respected Private Semiconductor Company

2013:
- GSA Analyst Favorite Semiconductor Company by Morgan Stanley

2014:
- GSA Most Respected Semiconductor Company

2015:
- GSA Most Respected Public Semiconductor Co. & Best Financially Managed Semiconductor Co.

2019:
- Bosch Global Supplier Award

Offices

United States : Taiwan : China : Japan
Korea : Hong Kong : European Union