



# COMPANY FACT SHEET

## Ambarella At A Glance

Ambarella, Inc. (NASDAQ: AMBA) is a leading developer of low-power, high-definition (HD) and Ultra HD video compression, image processing, and computer vision solutions. The company's products are used in a variety of IP security, sports, wearable, drone, and automotive video cameras. Ambarella's solutions leverage over 20 years of pioneering research in computer vision to enable future generations of intelligent cameras, Advanced Driver Assistance Systems, and autonomous vehicles.

## Milestones

- 2004 • Ambarella founded
- 2005 • A1 introduced, a single-chip 1080i60 H.264 broadcast-class encoder
- 2007 to 2015 • A progression of advanced camera SoCs designed, developed and mass-produced for the consumer electronics, broadcast and IP camera markets
- 2015 • Ambarella acquires VisLab, a European developer of computer vision and intelligent automotive control systems
- 2016 • H2 introduced, a 14nm Ultra HD 4Kp120 H.264/AVC and 4Kp60 H.265/HEVC sports and flying camera SoC  
  
S3L introduced, a 4K Ultra HD SoC family supporting H.265/HEVC and H.264/AVC encoding targeting IP security cameras
- 2017 • A9AQ introduced, Ambarella's first automotive-qualified SoC targeting video recorders, surround view, and electronic mirror applications  
  
S5L introduced, a 14nm 4K SoC for professional, consumer and battery-powered IP security cameras
- 2018 • CV1 introduced, a 14nm 4K stereo and monocular vision processor with CVflow™ architecture for drone and automotive systems  
  
CV22 introduced, a 10nm CNN/DNN-based 4K SoC with CVflow™ architecture for automotive, IP security, and consumer applications  
  
SuperCam™ is introduced, an automotive 4K stereo camera platform with a perception range of more than 150 meters for generic obstacle detection

## Leadership

- Fermi Wang** : Chief Executive Officer
- Les Kohn** : Chief Technology Officer
- Didier LeGall** : Executive Vice President
- George Laplante** : Chief Financial Officer
- Chan Lee** : VP of VLSI
- John Ju** : VP of Systems and GM of Asia Design Centers
- Chris Day** : VP of Marketing and Business Development
- Michael Chen** : VP of Business Development
- Zemo Yang** : VP of Operations
- Michael Morehead** : General Counsel

## Employees

690 Employees Worldwide

## Market Leadership

- Security IP Cameras
- Sports, Wearable and Handheld Cameras
- Flying (Drone) Cameras
- Automotive Video Camera Solutions
- Broadcast Infrastructure Encoders

## Awards

- 2008 GSA Outstanding Financial Performance
- 2009 GSA Start-Up to Watch
- 2010, 2011, 2012  
GSA Most Respected Private Semiconductor Company
- 2013 GSA Analyst Favorite Semiconductor Company by Morgan Stanley
- 2014 GSA Most Respected Semiconductor Company (\$100 M to \$250 M Annual Sales)
- 2015 GSA Most Respected Public Semiconductor Company Award and GSA Best Financially Managed Semiconductor Company Award (Both \$100 M to \$500 M Annual Sales)

## Offices

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

## Contact

[www.ambarella.com/about/contact/inquiries.html](http://www.ambarella.com/about/contact/inquiries.html)

## Ambarella Market Penetration

