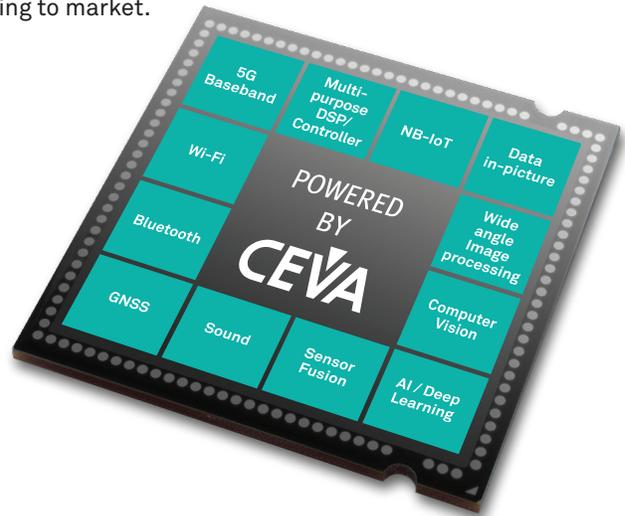


## Who We Are

> We are the world's leading licensor of wireless connectivity and smart sensing technologies, partnering with semiconductor companies and OEMs worldwide to create power-efficient, intelligent and connected devices. We target a range of end markets with our technologies, including mobile, consumer, automotive, industrial robotics and IoT. More than 10 billion CEVA-powered products have shipped worldwide to date.

## What We Do

> We provide our customers with comprehensive, vertically integrated hardware and software solutions that enable them to develop intelligent, connected devices with superior performance, power efficiency and flexibility. Whether it is sensing, analyzing and applying AI to data from a camera, a microphone or an inertial measurement unit, or connecting a device using 5G, NB-IoT, Bluetooth or Wi-Fi, our unique technology portfolio lowers barriers-to-entry, time-to-market and costs associated with getting to market.



## The CEVA IP Portfolio >

### Cellular Communications



LTE and 5G DSP based platforms for handset, base station, Cellular V2X and Radar

### IoT Connectivity



Complete platforms for Bluetooth, Wi-Fi and NB-IoT

### AI at the EDGE



Neural Network compiler and AI processors scaling from IoT to Automotive

### Sound Processing



Sound DSPs, voice front-end SW, speech recognition, audio playback, and sound analytics

### Computer Vision



Vision DSPs and wide angle imaging software (Immervision)

### Motion Sensor Fusion



Hillcrest Labs contextual sensor fusion software and software stacks



## Cellular Communications

5G is set to change the world and how we communicate within it. Our 5G SDR DSPs for cellular infrastructure will help form the backbone of this next generation technology. And for user equipment, and new 5G use cases like fixed wireless and cellular-V2X, our PentaG platform significantly lowers the barriers for companies looking to develop 5G capable modems and SoCs.



## Computer Vision

Computer vision has become a must-have technology in almost every camera-enabled device. Our imaging and vision platforms lead the market, capable of handling the most demanding vision algorithms and image enhancement software, including our Immervision family of software for wide-angle cameras. That's why we already have more than 50 design wins for our imaging and vision platforms and are shipping today inside leading smartphones, drones, VR headsets, action, mirrorless and surveillance cameras, ADAS systems and mirrorless cameras.



## AI at the edge

Our NeuPro family of AI processors bring the power of machine learning and neural networks directly onto any device. Scaling in performance to address a broad range of end markets including smartphones, surveillance, automotive, robotics, medical, IoT and industrial, NeuPro along with our CDNN neural network compiler can simplify the addition of AI to any SoC design.



## IoT Connectivity

We are the world's leading licensor of connectivity solutions for the IoT. Whether its our advanced Bluetooth 5.1 Dual Mode and Low Energy IPs, our Wi-Fi 4/5/6 platforms or our complete NB-IoT cellular modem, we can help fast-track your SoC design. With many leading semiconductors and OEMs as our customers, more than 300 million devices shipped powered by our Bluetooth and Wi-Fi technologies in 2018. From smart hearables and earbuds to fitness bands, wireless biosensors and speakers, our connectivity IPs are at the heart of the IoT revolution.



## Sound Processing

Voice is one of the most exciting technology areas today and is quickly becoming the main user interface to communicate with smart devices in smart home, automotive and wearables. We offer our ClearVox, a complete voice pre-processing software package and WhisPro, a neural network based speech recognition software. These technologies are optimized for CEVA's sound DSPs and enable a complete solution for voice as an interface in personal assistants, wireless earbuds and IoT devices.



## Motion Sensor Fusion

Our Hillcrest Labs' MotionEngine™ advanced sensor fusion technology transforms human and machine movement into high quality, application-ready information. This enables developers and manufacturers to easily create everyday products that work with precision, including robotics, virtual reality (VR), augmented reality (AR), 3D audio, and handheld motion controllers.

