

## Valens at a Glance

Valens is a leading provider of semiconductor products, pushing the boundaries of connectivity by enabling long-reach, high-speed video and data transmission for the audio-video and automotive industries.

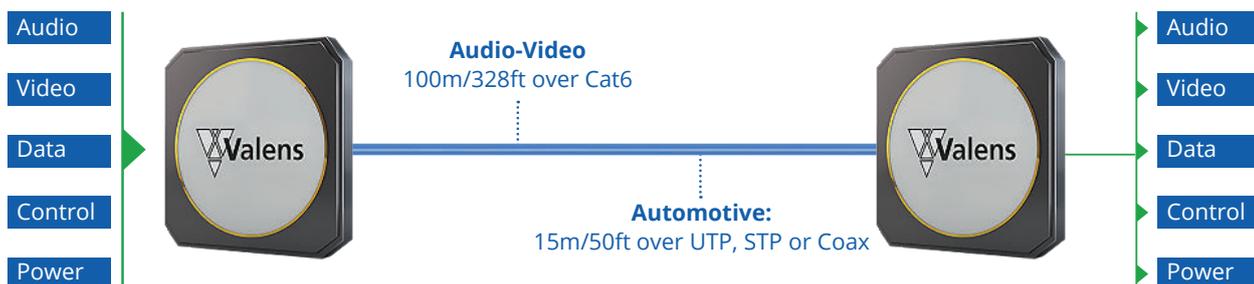
## Fast Facts

- Two main business units – Audio-Video and Automotive, addressing a range of applications
- Inventor of HDBaseT and co-founder of the HDBaseT Alliance, now with more than 200 members
- Technology selected to form baseline for the MIPI Alliance's standard for automotive connectivity
- Established in 2006, Valens is a private company headquartered in Israel with offices worldwide
- Winner of a 67th Annual Technology & Engineering Emmy® Award

## Pushing the Boundaries of Connectivity. Everywhere.

Valens delivers unprecedented value and simplicity in the transmission of different native interfaces, such as ultra-high-definition 4K video, audio, Ethernet, controls, USB, PCIe and power over a single cable. Valens' chipsets are embedded into products for the professional audiovisual, consumer electronics, industrial, medical, and automotive markets.

Our powerhouse chipsets facilitate the delivery of high-performance interfaces over longer distances while optimizing the wiring infrastructure.

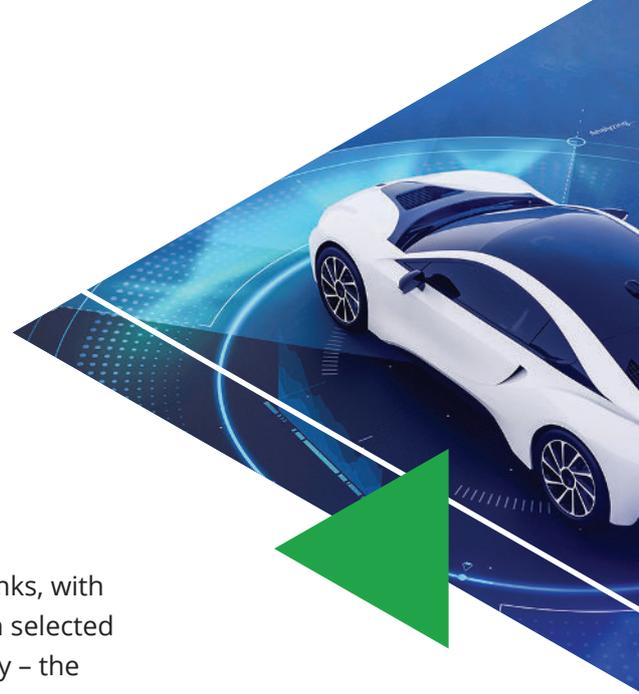


# Driving the Future of Autonomous Vehicles

Valens Automotive is a key enabler of the evolution of autonomous driving, providing chipsets that are on the road in premium vehicles around the world. Valens enables the simultaneous tunneling of symmetric or asymmetric multi-Gigabit data streams to support the connected car, converging different interfaces over a single cable for up to 15m/50ft, leading to reduction in wire harness complexity.

Valens delivers the most resilient PHY (physical layer) for error-free links, with high EMC immunity, ensuring passenger safety. Valens' PHY has been selected to form the baseline for the new standard for automotive connectivity – the MIPI® Alliance's A-PHY for long-reach, ultra-high-speed video.

- Multi-Gigabit transmission and convergence of several interfaces
- Inherent networking capabilities, with low latency, high resiliency, reliability and robustness to address the EMC challenges in the car.
- Suitable for a range of applications, such as autonomous driving, infotainment & telematics, smart antenna connectivity, high performance computing (HPC), and more.



## Setting the Standard for Connectivity in the Audio-Video Market

HDBaseT technology is the leading standard in the professional audio-video market with tens of millions of Valens' chipsets integrated into thousands of HDBaseT-enabled products. HDBaseT is a plug-and-play technology, delivering unprecedented value and simplicity in the transmission of different native interfaces, such as ultra-high-definition 4K video, audio, Ethernet, controls, USB, and power over a single, long-reach cable.

Valens' latest chipsets are the first on the market to enable uncompressed long-reach distribution of 4K@60 4:4:4 video resolution.

- Standard for digital connectivity, with a rich feature set, increased reach and better performance
- Suitable for corporate and industrial installations, residential multimedia projects, digital signage, educational settings, medical environments, government and military
- Thousands of HDBaseT-enabled products in the market, including projectors, matrixes & switches, receivers, displays, extenders, and more

