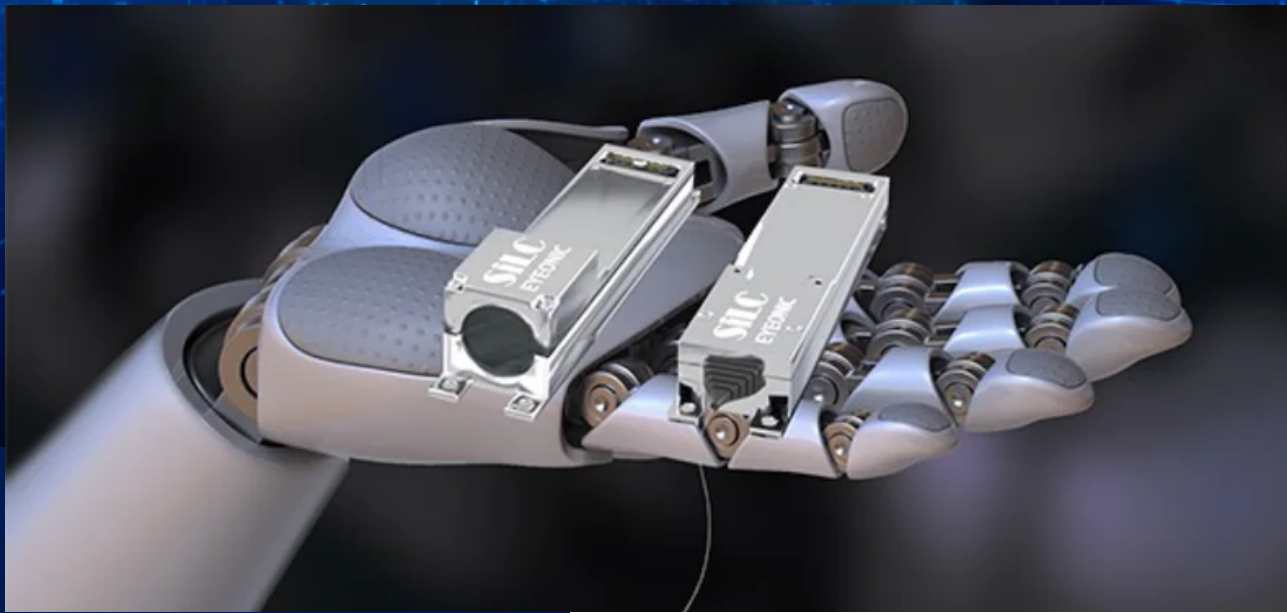


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WHY THIS ARTICLE MATTERS



MOTORTREND

[New Lidar Can See and Avoid
Obstacles More Than 3,000 Feet Away](#)

Innovative color-shifting "4D" FMCW Lidar promises roughly double the object-sensing range of next-best autonomous vehicle sensors.

What's more important than long distance vision and perception for autonomous vehicles? SiLC introduced a vision chip that will change how machines view the world around them. MotorTrend latched on and shared the innovation with their readers many of which are specifically interested in safety features in future vehicles.

SiLC

SiLC Technologies is on a mission to help machines to see more like humans. Targeted to advance key applications including robotics, autonomous vehicles, biometrics, security and more. The company's breakthrough 4D+ Eyeonic Chip integrates all photonics functions needed to enable a coherent vision sensor, offering a tiny footprint while addressing the need for low cost and low power. The transformative power of their technology will open the door for a new era of smarter automation.