

UVeye are a startup begun in Tel Aviv in 2014; they opened for business two years later. Their first application was bomb-checking at border crossings and other security settings. Now, the company are taking their Helios undercarriage inspection system and other technical products to the global auto industry, with product launches this year and next. Among other high-tech inspection products, they offer an under-vehicle scanner using high-resolution sensors and machine learning.



A Helios scanner for automotive clients would detect and record things such as frame damage, fluid leaks, brake and exhaust system problems. UVeye are working with five automakers, including Volvo and Daimler, to install the system at vehicle assembly plants and dealerships. Other UVeye products include Atlas, a 360-degree inspection system that scans sheet metal and other external body parts for dents, scratches, and gaps the human eye might not readily see. Volvo plan to put Helios and Atlas inspection systems at manufacturing facilities and dealerships.

UVeye have raised more than \$35m in investment capital since 2017, much of it from Toyota, and envision product applications including final vehicle-quality checks at auto-plants and quick repair at dealerships.