# NODAR Wins Both AutoSens Brussels 2022 and 2022 Automotive News PACEpilot Innovation to Watch Awards

*Awards Recognize NODAR's Technology Advancing ADAS & Autonomous Vehicle Industry*

SOMERVILLE, Mass. ([PRWEB](#)) September 23, 2022 -- [NODAR](#), the leading provider of multi-camera 3D vision technology, received the AutoSens Brussels Award 2022 for Most Innovative Application of Computer Vision and the 2022 Automotive News PACEpilot Innovation to Watch Award.

The AutoSens Brussels Award honors "the best and brightest working at the cutting-edge of innovation in ADAS and autonomous vehicle technology." NODAR received the highest honor as a gold award recipient.

The 3rd annual PACEpilot program was presented by Automotive News. The competition was open to suppliers and startups that invented products, software/IT systems or processes and idea incubators that have the capacity to transform the automotive industry.

"We are honored that our flagship product, Hammerhead, was celebrated by AutoSens and PACEpilot for excellence," says Leaf Jiang, Chief Executive Officer of NODAR. "NODAR's solution for ADAS and autonomous vehicles will advance automotive safety by providing cars and trucks with state-of-the-art, ultra-precise 360° 3D sensing."

NODAR builds 3D stereo vision technology for advanced ADAS and autonomous vehicles. NODAR's next-generation stereo vision platform, Hammerhead, uses video from off-the-shelf cameras to provide the reliable, high-fidelity 3D information required by vehicles for autonomous navigation. NODAR's patented software utilizes independently mounted cameras to deliver accurate depth measurements in real time at up to 1,000 meters, enabling early detection of potentially hazardous obstructions. Hammerhead provides a vehicle's perception system with better-than-lidar data at a camera technology price point, paving the way for mainstream adoption of self-driving vehicles.

NODAR Hammerhead auto-calibrates cameras across 22 dimensions in real time, an immensely complex task enabled by recent technological advances including new dedicated processors used for computer vision, high-resolution, highly photo-sensitive, low-cost CMOS imaging, and NODAR's proprietary computer vision algorithms. All of these technologies combined have enabled NODAR to rethink and advance the age-old technique of stereo vision to attain orders-of-magnitude better performance as compared with today's sensing technologies.

For more information about the awards, please visit: [Awards - AutoSens (auto-sens.com)](#) and [Automotive News- Pace Pilot](#).

About NODAR
NODAR is the leading provider of camera-based 3D vision software technology and is a crucial component in the development of ADAS and autonomous vehicles bringing safety, advanced performance, and cost-effectiveness to the automotive market. NODAR's 3D vision platform delivers reliable, ultra-precise, and real-time 3D sensing at a long-range (up to 1000 meters), providing LiDAR-quality at the price point of camera technology. NODAR uniquely provides long-range, high-density, high frame-rate 3D data and can detect any object as small as 10cm at 150m range. Its high performance makes it an ideal solution for forward collision

warning, path planning, automatic emergency braking, traffic jam assist, VRU detection, and parking valet. NODAR was founded in 2018 and backed by Rhapsody Venture Partners, Plug and Play Tech Center, and Cherrystone Angel Group. For more information, please visit www.nodarsensor.com.

**Contact Information**
**DeeDee Rudenstein**
NODAR
http://https://www.nodarsensor.com/
1 2675219654


**Online Web 2.0 Version**
You can read the online version of this press release here.