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**Continental Releases HFL110 3D Flash LiDAR to Series Production**

• **Small form factor, solid-state, 50m range, wide field of view(120°x30°) LiDAR sensor**

• Outputting high-resolution point cloud and/or object list at 25 times/sec

• Released to series production for passenger and commercial vehicles

Allentown, PA November 8, 2021 - Continental, a leading global supplier of systems, components, and tires to automobile, truck, and agriculture/construction equipment manufacturers, and a trusted provider of OE-engineered aftermarket parts, has enhanced its Automated Driving (AD) and environmental sensor portfolio with the release of the HFL110 solid-state 3D Flash LiDAR sensor.

The innovative, automotive grade short range sensor was released as a Series Production Product (SOP) effective November 4, 2021. With over 20 years Light Detection and Ranging (LiDAR) sensor expertise, the HFL110 release establishes Continental’s next generation of high-resolution automotive-grade LiDAR sensors in series production.

Joining the HFL110, Continental announced earlier this year its collaboration partnership with innovative MEMS-based LiDAR technology partner AEye Inc. With both the HFL110 and the under-development long range LiDAR HRL131, Continental’s ever-expanding LiDAR portfolio secures its position as the leading supplier of automotive grade, high-resolution LiDAR for the next several years.

“Autonomous driving is a complex challenge in which precision sensing is a must for capturing the vehicle’s environment”, noted Dr. Gunnar Juergens, Head of LiDAR segment at Continental. “Our high-resolution LiDAR sensors are therefore key enablers for an advanced level of automation. “

Operating in adverse weather environments or road conditions where the performance of cameras and radars may be limited, Continental’s robust IP6K9K LiDAR sensors can be used for commercial vehicles with their large mass and longer stopping distances, passenger vehicles, public transit infrastructure or rolling stock Use Cases. These high-quality LiDAR sensors are positioned to support a broad range of vehicle and infrastructure applications for safe automated vehicle operations.

Continental’s HFL110 High-Resolution 3D Flash LIDAR™ with 3D Global Shutter™ enables the Future of Mobility.

For more information, visit: continentalaftermarket.com

or contact: [salessupport-us@continental.com](mailto:salessupport-us@continental.com)

Continental develops pioneering technologies and services for sustainable and connected mobility of people and their goods. Founded in 1871, the technology company offers safe, efficient, intelligent, and affordable solutions for vehicles, machines, traffic and transportation. In 2020, Continental generated sales of €37.7 billion and currently employs around 233,000 people in 58 countries and markets. In 2021, the company celebrates its 150th anniversary.

Continental offers a wide-ranging portfolio for off-highway applications which makes construction, agricultural and transport machinery and vehicles safer, more efficient, more comfortable and more connected. The corporation supplies interdivisional solutions for monitoring the condition of components and systems as well as technologies for information management, exhaust-gas aftertreatment, rubber and plastic products, and tires – all tailor-made and from a single source.

*Image file: Continental-HFL110-3D-Flash-LIDAR.jpg*

*Caption: Continental Hi-Res HFL110 3D Flash LIDAR released to Series Production*

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