

## **MESSRING introduces Euro NCAP compliant Articulated Pedestrian Adult Target**

**The new target meets all specifications of the ACEA guidelines and is suitable for the global NCAP test protocols / Development focuses on design for user-friendly and seamless operation on the test site**

**Ingolstadt, June 21, 2022** - From 21 to 23 June, the vehicle safety experts at MESSRING will present their latest development in the field of Active Safety at the Automotive Testing Expo Europe in Stuttgart. The Articulated Pedestrian Adult Target replicates a 50% male adult in terms of size, shape, realistic sensor signature and leg articulation and complies with all specifications of the NCAP and ACEA guidelines as well as the ISO 19206-2 standard.

### **Made for the proving ground**

The worldwide implementation of new test protocols is continuously increasing the demand for test equipment for Active Safety Tests such as VRU Testing, Lane Assist and AEB. The MESSRING Articulated Pedestrian Adult Target was developed to meet the exact requirements of these protocols and ease of use on the test site. The sensor signature is realistically reproduced for radar, lidar, camera, infrared and ultrasonic sensors simultaneously.

The target impresses with light weight and soft structure, but at the same time is designed for collisions up to 60km/h. The movement of the legs generates the Micro Doppler effect anchored in the protocol. With the ISO 19206-2 compliant connection, the target is compatible with all common carrier systems. Control and activation of the leg motion is simple and easy via an IP-based interface and offers quick selection of walking speeds of three, five and eight km/h.

"With the ASTERO we have demonstrated how test sites can get closer to the real world and VRU testing can take the next step beyond existing protocol requirements, with the Articulated Pedestrian Adult Target we now also want to provide test engineers and users with an option that is in line with the requirements in the current test protocols and convinces with the usual quality and reliability of MESSRING equipment," explains Dr. Igor Doric, Executive Director of MESSRING Active Safety GmbH.

The Articulated Pedestrian Adult Target will be on display at the Automotive Testing Expo Europe at the MESSRING booth in Hall 8 Stand 8108 from 21 to 23 June 2022. The MESSRING team is looking forward to numerous interested visitors.



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#### About MESSRING:

MESSRING GmbH is the world market leader for crash test technology. Based in the southwest of Munich, the mid-sized company's product offerings range from the realization of large, turnkey and multifunctional crash test facilities to the delivery of compact crash simulation test systems. In close cooperation with automotive engineers and manufacturers, MESSRING develops application specific solutions that enable the automotive industry to test their active and passive vehicle safety systems. With more than 130 employees and over 140 crash and sled test facilities installed worldwide, MESSRING has been contributing to making traffic and transportation safer for over 50 years.

As a pioneer in the field of passive safety, MESSRING has set itself the goal of also playing a leading role in active safety. For this reason, MESSRING Active Safety GmbH was founded in 2018, whose core competence is in the development of test systems for driver assistance systems and autonomous vehicles.

Further information can be found at [www.messring.de](http://www.messring.de).

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