

## With iSWACO-ARGUS, iMAR provides the key tool for the efficient fulfilment of the legal requirement of driving function validation

**St. INGBERT, MÄRZ 2022:** Now the time has come: With the printed matter 86/22 of the German Federal Council, the **validation of the driving functions of highly automated vehicles** on the road and on the proving ground is required by law and iMAR offers a leading solution for this with **iSWACO-ARGUS**.

The technology of the iSWACO-ARGUS tool chain developed by iMAR Navigation in St. Ingbert allows our customers for the first time to meet the requirement for the **approval of highly automated vehicles** efficiently and reproducibly on the test site.

Thus, iSWACO-ARGUS is the right tool for vehicle manufacturers and certifiers alike for the required validation of automated driving functions **up to SAE Level 5** in real test driving.

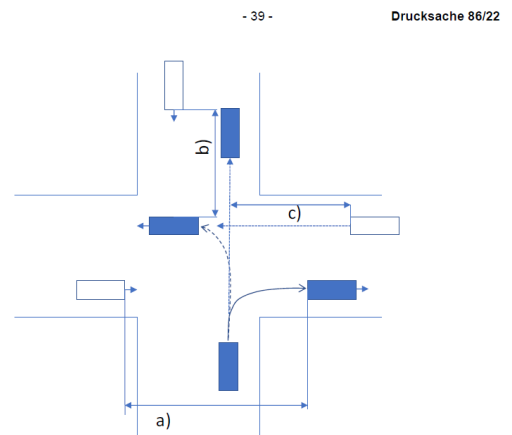
As early as 2014, iMAR laid the foundations for its development of the iSWACO-ARGUS tool chain, which allows seamless validation of all driving functions of highly and fully automated vehicles on the test site. Further developed in the **PEGASUS** project together with German automobile manufacturers, automotive suppliers and accredited companies for type testing (homologation) to ensure the driving functions of automated vehicles, iSWACO-ARGUS is a world-leading holistic tool for the so-called **scenario-based testing** on test sites by certified service providers, automobile manufacturers and suppliers and allows the precise, automated validation of driving functions of highly and fully automated vehicles in complex traffic situations on the proving ground.

Source:

Printed matter 8622 of the German Federal Council of 24.02.2022: Ordinance on the Regulation of the Operation of Motor Vehicles with Automated and Autonomous Driving Function and on the Amendment of Road Traffic Regulations

More information about iSWACO-ARGUS can be found here:

<https://www.imar-navigation.de/en/products/by-product-names/item/iswaco-argus-proving-ground-infrastructure-for-testing-vehicles-up-to-sae-level-5>



**iMAR Navigation GmbH**  
Im Reihersbruch 3  
D-66386 St. Ingbert

As a worldwide operating leader in inertial navigation, stabilization, guidance and surveying technology, iMAR Navigation develops innovative solutions for production well as for testing systems. Beside of the common solutions for navigation, surveying and stabilization in aviation, train systems, marine applications, sovereign tasks etc., in the area of road vehicle motion testing iMAR provides most advanced solutions for testing manned and unmanned vehicles on proving grounds and public roads for the world of today and tomorrow for more than 25 years, to make road traffic safer.

Further information at <https://www.imar-navigation.de>