

iMAR's iSWACO-ARGUS supports STÄHLE Driving Robots

LAUSITZRING, NOVEMBER 2020: **iMAR Navigation GmbH (St. Ingbert) and STÄHLE GmbH (Wimsheim), demonstrating their compatibility between high precision INS/GNSS navigation systems and advanced driving robot systems to pave the way of highly automated scenario-based Testing.**

iMAR Navigation GmbH, a global leader of INS/GNSS navigation and control systems with more than 25 years deep experience in inertial navigation and control technology, and STÄHLE GmbH, one of the main suppliers of high-precision robotic systems for ADAS testing applications, have recently demonstrated their unrestricted compatibility and outstanding accuracy of their technologies, combining an iTraceRT-MVT-200 INS/GNSS system with a STÄHLE SfpHybrid robotic system.



iMAR's iTraceRT-MVT-200 with Stähle SfpHybrid robotic system on the DEKRA proving ground in Klettwitz

The demonstration took place at DEKRA's proving ground „Lausitzring“ in Klettwitz, during a joint event of iMAR, STÄHLE and DEKRA to include STÄHLE's driving robots as a further device into iMAR's leading iSWACO-ARGUS toolchain. This toolchain for highly automated scenario-based testing provides, with its control center iARGUS-CMD, the import, planning, execution, surveying and reporting of scenario-based tests - with free user definable dependencies and triggers & actions between arbitrary test objects and infrastructure elements even of different proving ground equipment manufacturers. The future ISO 22133 for equipment interface standardization and exchangeability is supported.

More details can be found on:

<https://www.imar-navigation.de>

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

<https://www.staehle-robots.com/>