

iTraceRT-F200: Automated Driving @ Daimler AG Vehicle Position, Velocity & Attitude Control



Most advanced driver assistance system testing with series-production test vehicles at Mercedes-Benz

Realization:
Precise vehicle trajectory control using iMAR's iTraceRT INS/GNSS solution together with iREF-L1L2 GNSS reference station and iSRIF high speed driving robot interface.

The picture shows the result of driving 30 complete cycles of type „Mercedes Star“!

Accuracy: +/- 2 cm deviation from path
+/- 3 cm deviation at stopping point

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