

## SAE International and DIN Announce Agreement to Publish SAE Autonomous Vehicle Definition Standard in German

SAE International announces a signed agreement with Deutsches Institut für Normung (DIN) for the translation of SAE's technical standard J3016 (Taxonomy and Definitions for Terms Related to On-Road Motor Vehicle Automated Driving Systems) into German language, as part of the new DIN SPEC 91340.

Warrendale, Pa. (PRWEB) August 15, 2016 -- SAE International announces a signed agreement with Deutsches Institut für Normung (DIN) for the translation of SAE's technical standard J3016 (Taxonomy and Definitions for Terms Related to On-Road Motor Vehicle Automated Driving Systems) into German language, as part of the new DIN SPEC 91340. The agreement deepens and enhances SAE International's alliance with DIN and fortifies the acceptance of SAE automation levels as the global standard.

DIN SPEC 91340 was initiated by Audi to "establish the terminology for intelligent individual mobility and lay the foundation for fast implementation of new technologies in the urban environment" (http://audi-urban-future-initiative.com/blog/audi-din-spec-norm-process-mobility) and aligns with SAE's Smart/Mega Cities initiative led by SAE president Cuneyt Oge.

"As a global organization, SAE International will continue to seek out and develop such opportunities for collaboration in order to better serve its industries," says John Tintinalli, SAE's Group Director for Automotive and Commercial Vehicles. "SAE's global footprint and commitment to our constituents facilitate and demand that we respond to the need to streamline standards across borders and industry sectors. We are working hard to do that and are pleased to find partners like ISO and DIN who are likewise minded. This is an exciting time in the mobility industry, and it's our job to facilitate its rapid innovation and development."

This development follows on the heels of two cooperative agreements between SAE and ISO: a provisional agreement with ISO to produce and distribute jointly-produced standards, and a content-sharing agreement between SAE J1939 and ISO 11783 regarding CAN bus communications.

SAE J3016 provides a taxonomy describing the full range of levels of automation in on-road motor vehicles. It also includes operational definitions for advanced levels of automation and related terms. Click <a href="here to access">here to access</a> a complimentary table that summarizes the levels of automation for on-road vehicles.

SAE International is a global association committed to being the ultimate knowledge source for the engineering profession. By uniting over 127,000 engineers and technical experts, we drive knowledge and expertise across a broad spectrum of industries. We act on two priorities: encouraging a lifetime of learning for mobility engineering professionals and setting the standards for industry engineering. We strive for a better world through the work of our philanthropic SAE Foundation, including programs like A World in Motion® and the Collegiate Design Series<sup>TM</sup>.

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