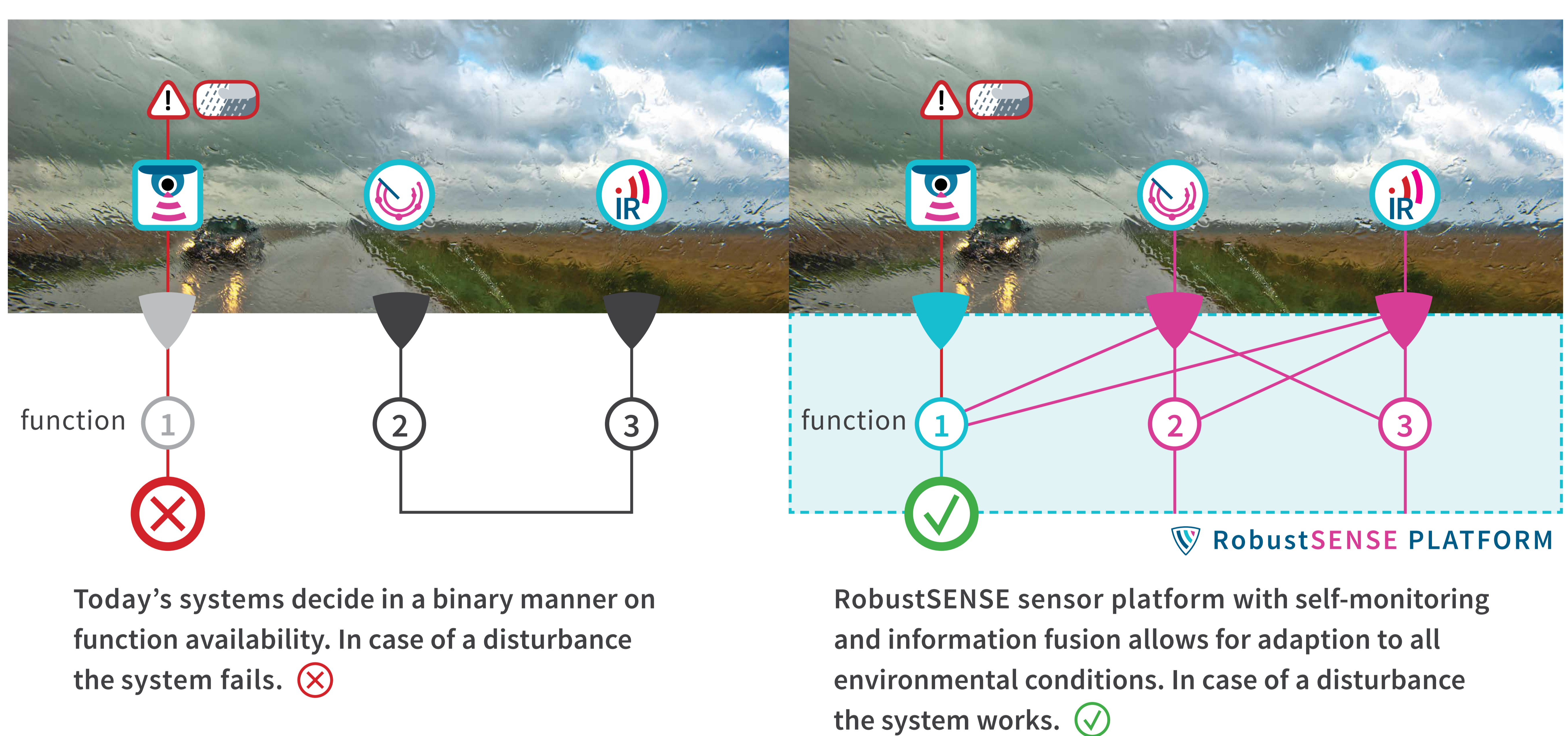


Robust and Reliable Environment Sensing and Situation Prediction

RobustSENSE develops a robust and reliable sensor platform for automated and assisted driving that will keep on working in harsh environmental conditions like snow, rain or sun-flare.



RobustSENSE enables better system operation by combining several independent subsystems to an integrated and comprehensive solution. The project will contribute to enhanced road safety with a more reliable, secure and trustable sensor platform:

- ▼ reliable for safe operation under all driving conditions;
- ▼ improving operability by self-diagnosis, adaptation and robustness;
- ▼ trustable on every level of assistance and automated driving systems.

Started: June 2015

Duration: 36 months

Project coordinator: Werner Ritter, Daimler AG

15 Partners: Daimler AG, AVL Deutschland GmbH, AVL List GmbH, Robert Bosch GmbH, Centro Ricerche Fiat, Centro Tecnológico de Automoción de Galicia, EICT GmbH, Fico Mirrors S.A., Fraunhofer FOKUS, FZI Forschungszentrum Informatik, Modulight, Inc., Oplatek Group Oy, SICK AG, Universität Ulm, Teknologian Tutkimuskeskus VTT Oy

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