

ELROB 2020

17 - 21 August 2020

Trier, Germany

Team Information

Picture of vehicle:



Name of vehicle:

TULF / StrAsRob

Picture of team leader:



Name of team leader:

Dr. Alexander Wolf

Team Name:

Smart Military Vehicles

Team E-mail:

Alexander.Wolf@diehl-defence.com

Logo:

Website:

<https://www.diehl.com/defence/en/products/reconnaissance-and-protection/#autonomous-driving>

Return form to: elrob@elrob.org

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Team Information

Location: Germany

Institution/Company: Diehl Defence GmbH & Co. KG

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Team Description: The team consists of some contractors and sub-contractors regarding the German R&D systems TULF (Technologieträger unbemanntes Landfahrzeug) and StrAsRob (Straßentransport mit Assistenzfunktionen von Robotern). The idea is to present the current capabilities of these modified military trucks to a wide audience in a competition which is designed based on military requirements.

Sponsors: BAAINBw (Bundesamt für Ausrüstung, Informationstechnik und Nutzung der Bundeswehr)

Selection of scenario:

- ☒ Convoying (transport with two vehicles)
- ☒ Mule (shuttle between two locations)
Intelligent Reconnaissance and Surveillance (non-urban, build photorealistic 3D world model, find objects of potential interest)
- ☒ Freestyle (e.g. Search & Rescue, MedEvac/CasEvac, Mobile Manipulation, etc.)
Reconnaissance and disposal of bombs and explosive devices (EOD/IED; **for professionals only!**)

Proof of citizenship:: A copy of team leader passport will do (will not be published)!

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