## **ELROB 2020**

17 - 21 August 2020 Trier, Germany

## **Team Information**

Picture of vehicle:



Name of vehicle:

Mattro Ziesel

Picture of team leader:



Name of team leader: Dr. Alexander Wolf

Team Name: Diehl Defence / HSG MUTT

Team E-mail: Alexander.Wolf@diehl-defence.com

Logo:

Website: <a href="https://www.diehl.com/defence/en/products/reconnaissance-">https://www.diehl.com/defence/en/products/reconnaissance-</a>

and-protection/#autonomous-driving

Location: Germany

Institution/Company: Diehl Defence GmbH & Co. KG

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## **Team Information**

Team Description: The team consists of Diehl Defence and Hentschel Systems

GmbH. The idea is to present the current capabilities of smaller UGVs (here based on Mattro Ziesel) for Infantry Support

Missions.

Sponsors:

Selection of scenario:

Convoying (transport with two vehicles)

<u>X</u> Mule (shuttle between two locations)

Intelligent Reconnaissance and Surveillance (non-urban, build photorealistic 3D world model, find objects of potential interest)

<u>x</u> 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Proof of citizenship:: A copy of team leader passport will do (will not be published)!