

SPEC SHEET

Company Specs:

Company Name: U:Stall
 University Name: Hochschule Esslingen – University of Applied Science
 Home country: Germany
 Distance travelled: 6802 km
 History of Mate competition participation: 2nd year of participation

SPECIAL FEATURES:

- Triangular shape
- It is easy to manoeuvre thanks to its six independent motors
- Tools can be accessed and replaced quickly and easily
- Gyroscope and magnetometer for stabilisation

SAFETY FEATURES:

- Thrusters protected by a 3D-printed design
- Protection for all plugs
- Tools and motor control electronics independent



Total Working Hours:
3000 hours



Total Costs:
7.500 €



Weight:
12,51 kg



ROV-
Name
LOUIS

Team Members:

Felix Harnau	Software, Electrical, Team leader
Iheb Elleuch	Software, Electrical, 2 nd Team leader
Jakob Kerber	Chassi-Design, Concept, Pilot
Jakob Hagmann	Electrical, Mechanic, 2 nd Pilot
Artuhr Glinka	Electrical
Gonzalo Clavijo Santos	Business Operations Responsible
Luis Deuschle	Float, Software
Alexander Harcuk	Float, Mechanic
Benedikt Salecker	Float, Electrical, PM
Marie-Madlen Kühnel	Marketing for Social Media
Levi Reichert	CAD Modelling
Johann Spielvogel	Software, Electrical
Jennifer Gastgeb	Construction, Mounting
Pascal Roskamp	Construction, Mounting
Tim Richter	Constructor, Electrical Design

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