

G-Karere

Deep Sea Engineering

Wilhelm-Filchner Schule

Company Specs:

Home: Hesse, Germany

Distance to Travel: 8175km



History of Participation:

5 of our 6 company members are returning from last year although none of us made it to the international due to a leak in our ROV.



Name, Grade, Function

Stefan Schinköthe: 12

CEO, Pilot

Sarah Engel: 12

Dep. CEO, Rules & Govt. Affairs

Jannis Küstner: 10

Chief Engineer

Mikka Hiesl: 12

IT, 2nd Pilot

Ivo Müller: 12

Engineer, Safety Officer

Florian Beinsen: 12

Engineer

Mentors: Dr. Prinz & Mr. Müller



ROV Specs:

Name: **Süßölbißmärckelchen** | |



Total cost: 830€

Total work-hours: 720h

6 pupils worked á 4h per week for 30 weeks

Safety features: -thruster guards

-rounded edges

Special features:

-8 thruster, 4 of them on a 40 degree angle

-buoyancy attachment points all around

-manually turnable gripper

-transparent case to see condensed water