

One Degree North Red

Singapore American School, Singapore

14,000 km from Newfoundland

Company Staff:

Janvi Kalra (10th Grade, front right) – CEO, new to MATE

Jayendra Minakshisundar (12th Grade, front center) – Vice President, 3rd year in MATE

Alexina Haefner (12th Grade, front left) – Head of Technical Writing, 2nd year in MATE

Vivian Wei (12th Grade, back center) – Chief Technician, new to MATE

Sam Veloso (12th Grade, back left) – Head of CAD, new to MATE

William Maurillo (11th Grade, back right) – Head of Engineering, new to MATE

Natalie Weinrauch (10th Grade, not pictured) – Intern, new to MATE

Azu Ping (10th Grade, not pictured) – Intern, new to MATE



Rov Specs:

Name: CheckMATE

Total Cost: SG\$1,101

Safety Features: 3D printed cylinders to contain propellers with grates protecting user from propeller blades, waterproofed wiring, warning symbols on potentially dangerous components.

Special Features: Specially designed cylinders to contain propellers, polycarbonate frame allows for easier water drainage and more maneuverability, and wooden claw waterproofed with acrylic paint.

