

COMPANY SPECIFICATION SHEET

RECOUNT INC.

Singapore American School

We are a team from Singapore, about 13000 km away from the international competition in Seattle. Last year, the first ever robotics team from Singapore American School participated in the MATE competition.

Company Members: (ranging from Grade 9 to Grade 12)

- William Whalen-bridge - returning member, co-CEO, Grade 11
- Dongi Min - new member, co-CEO, Grade 11
- Bharath Srivatsan - new member, CAO, Grade 11
- Jack Lin - new member, COO, Grade 11
- Felicity Dunbar - returning member, Chief Artist, Grade 12
- John King - new member, Pilot, Grade 11
- Shane Rozen-Levy - new member, Head Designer, Grade 11
- Kartikye Mittal - new member, Director of Construction, Grade 9
- TJ Kim - new member, Mechanical Engineer, Grade 11
- Edith Enright - returning member, Mechanical Engineer, Grade 11
- Emily Hall - new member, Designer/Artist, Grade 11
- Alexandre Roche - new member, Artist, Grade 12
- Jason Woo - new member, Theoretical Designer, Grade 11
- Jacob Goldwax - new member, Outside Consultant, Grade 11
- Winston Yoo - new member, Mechanical Engineer, Grade 11

Mentors: Mr. Bart Millar and Mrs. Meredith White

ROV Specs:

- NAME: Orchid II
- Cost: SGD \$1,006.53, graciously funded by the Singapore American School Foundation
- Primary Materials: PVC (used in piping), acrylic, kickboard (floatation) material
- Dimensions: 0.40 m x 0.45 m x 0.49 m
- Weight: 5.3 kg
- Safety Features:
 - Fan guards to protect against propeller interference
 - Chicken wire casing to prevent extremities from harm
- Special Features:
 - Claw and hook mechanisms to complete various tasks
 - Multiple cameras to offer various perspectives
 - Small PVC frame to allow for agility

Bart Millar, Jack Lin (COO), Felicity Dunbar (Chief Artist), Will Whalen-Bridge (co-CEO), Jacob Goldwax (Outside Consultant), Meredith White, John King (Pilot), Dongi Min (co-CEO), Kartikye Mittal (Director of Construction). Note: Not all members present.