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.*