Company Spec Sheet

Company Details
Name: ROBO-TECH Rangers
Home State: Alexandria, Egypt
- Founded in 2014
- 4th year competing
- Pre-College students through junior level
- Distance to Regional Event: 10KM
- Estimated Distance to International: 10500KM

ROV Details
- Name: Master Oogway
- Total Cost: 2050$
- Dimensions: 55cm * 60cm * 40cm
- Mass: 13kg
- Tether Mass: 3.5kg
- Material Used: Polyethylene
- Max Speed: 0.9m/s
- Total Student Hours: +10,000hrs

Special Features
- Distinctive autonomous features
- Extremely modular software
- Dual Hot swapped Manipulators
- Rotational camera angles - Switching ability for clearer feed
- Sleek Design
- 5 degrees of Freedom

Safety Features
- Shrouded Thrusters
- Pressure regulator and release valve
- Sheathed tether with dual end strain relief
- Positive buoyancy
- Transparent electronics enclosure
- Rounded edges
- Fast blown fuse
- Accessible AC/DC switches

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<thead>
<tr>
<th>Name</th>
<th>Grade</th>
<th>Position</th>
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<tbody>
<tr>
<td>John Youssef</td>
<td>Grade 11</td>
<td>CEO</td>
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<td>John Gaied</td>
<td>Grade 11</td>
<td>Electrical Head</td>
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<td>Phoebe Atta</td>
<td>Grade 11</td>
<td>CFO</td>
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<td>Peter Emeel</td>
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<td>Mechanical Head</td>
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<td>Abanoub Bakhoum</td>
<td>Grade 11</td>
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<td>Abanoub Hanna</td>
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<td>Michael Ibrahim</td>
<td>Grade 11</td>
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<td>Felopatir Shenouda</td>
<td>Grade 11</td>
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<td>Rober Gad</td>
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<td>Software</td>
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<td>Mina Atta</td>
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<td>Matthew Abdelmalek</td>
<td>Grade 10</td>
<td>Computer Vision</td>
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