



TECXOTIC

Company Spec Sheet



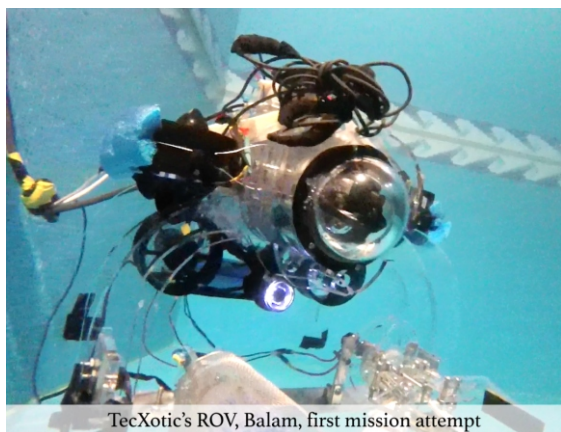
Tecnológico de Monterrey



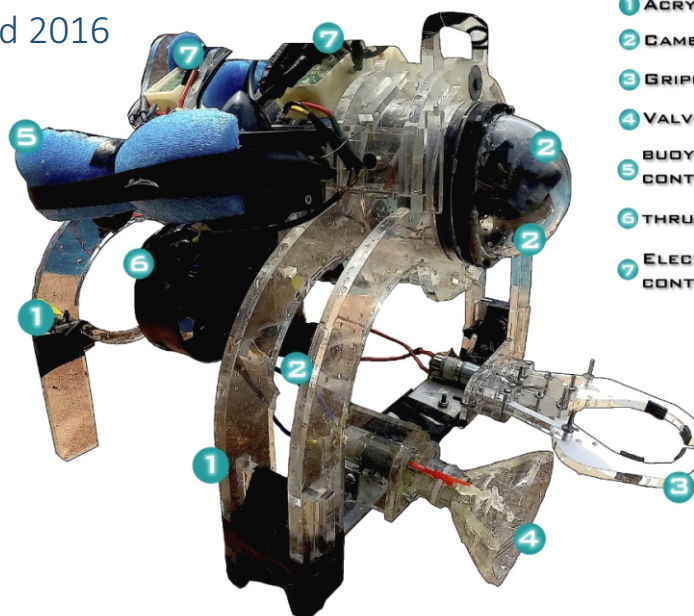
COMPANY INFORMATION

- ★ Miguel Figueroa: CEO- 6th semester student of Mechatronics Engineering
- 🎯 Eduardo Alaniz: Vice President- 8th semester student of Mechatronics Engineering
- 🔧 Raúl Sánchez: Mechanics Design Leader- 6th semester student of Industrial Engineering
- 💻 Abraham Torres: Programming Leader- 4th semester student of Computer Systems Engineering
- 🔧 Agustín Sandoval: Design Engineer- 4th semester student of Mechatronics Engineering
- 🔧 David Trulín: Design Engineer- 4th semester student of Mechatronics Engineering
- 🔧 Jesús Guerrero: Design Engineer- 2nd semester student of Mechatronics Engineering
- 🔧 Manuel Paz: Design Engineer- 4th semester student of Mechatronics Engineering
- 🔧 Alejandro Roa: Design and Electronics Engineer- 6th semester student of Industrial Engineering
- 🔧 Eduardo Nava: Electronics Engineer- 2nd semester student of Mechatronics Engineering
- 🔧 Enrique Carvajal: Electronics Engineer- 6th semester student of Mechatronics Engineering
- 🔧 Kim Yañez: Electronics Engineer- 4th semester student of Mechatronics Engineering
- 🔧 Luis Miguel Lomeli: Electronics Engineer- 4th semester student of Mechatronics Engineering
- ⚙️ Gloria Campos: Manufacturing Engineer- High School Student
- ⚙️ Orlando Cleto: Manufacturing Engineer- 6th semester student of Industrial Engineering
- 💻 Angélica Güemes: Programming Engineer- 2nd semester student of Computer Systems Engineering
- 💻 José Pablo Montoya: Programming Engineer- 4th semester student of Computer Systems Engineering
- 📈 Pamela Vitela: Marketing Specialist- 6th semester student of Marketing and Communication
- 📈 Mónica Domínguez: Marketing Specialist- 6th semester student of Marketing and Communication

Company name: TECXOTIC
School name: Tecnológico de Monterrey
City: Cuernavaca
Country: México
Distance traveled: 3,000 km
Total cost: \$ 8,327.13 USD
History of participation: 2015 and 2016



TecXotic's ROV, Balam, first mission attempt



- 1 ACRYLIC STRUCTURE
- 2 CAMERAS
- 3 GRIPPER
- 4 VALVE SPINNER
- 5 BUOYANCY CONTROLLER
- 6 THRUSTERS
- 7 ELECTRONIC SPEED CONTROLLERS

Specification of Balam's components



www.cva.itesm.mx/mate

tecxotic

