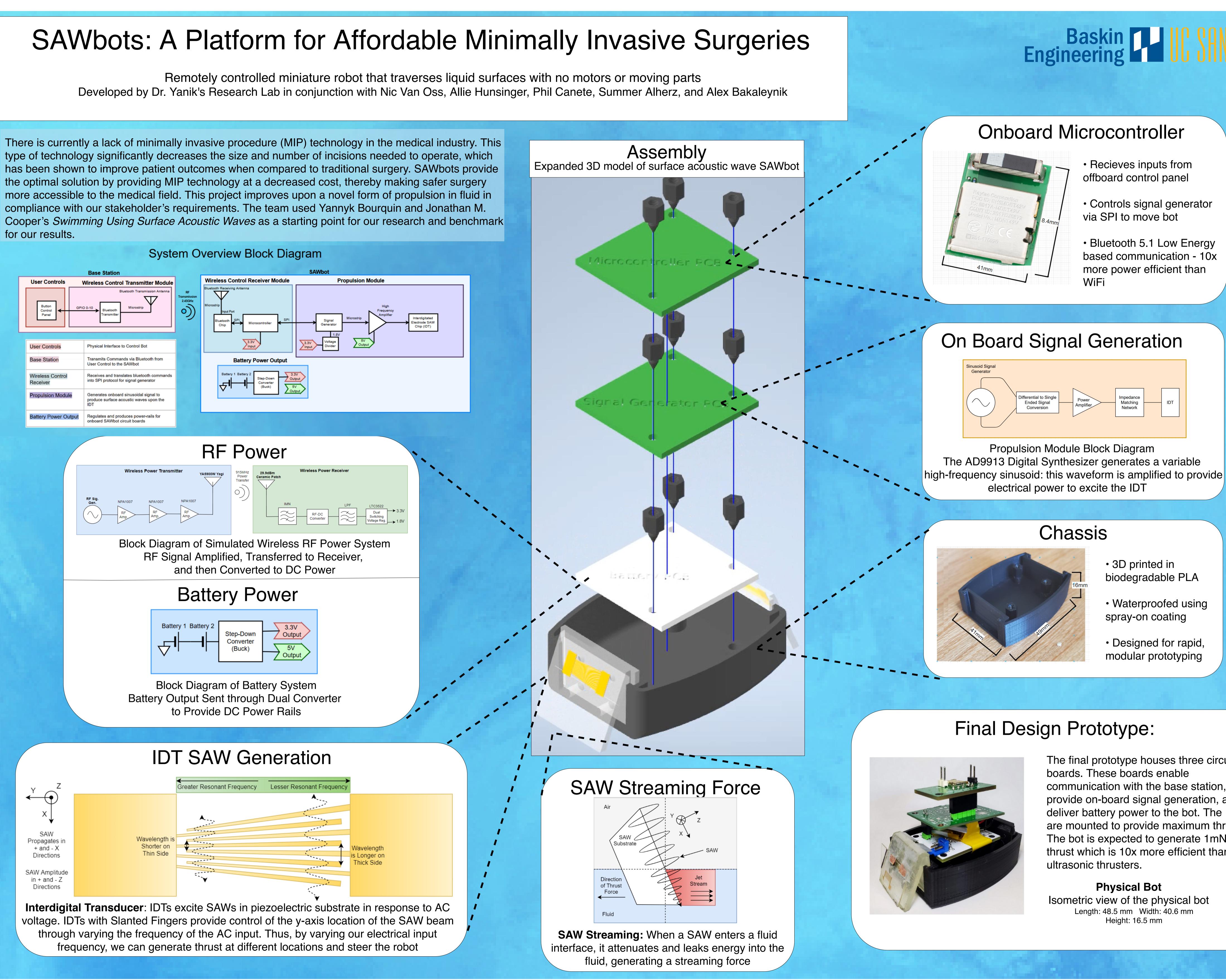
for our results.



- Recieves inputs from offboard control panel
- Controls signal generator

 Bluetooth 5.1 Low Energy based communication - 10x more power efficient than

biodegradable PLA

- Waterproofed using spray-on coating
- Designed for rapid, modular prototyping

The final prototype houses three circuit boards. These boards enable communication with the base station, provide on-board signal generation, and deliver battery power to the bot. The IDTs are mounted to provide maximum thrust. The bot is expected to generate 1mN of thrust which is 10x more efficient than

Isometric view of the physical bot Length: 48.5 mm Width: 40.6 mm