



tim@SwapRobotics.com

About Us

- Based in Kitchener-Waterloo Ontario, about 1 hour away from Toronto
- 34 people, 50 expected by 2023
- World's only commercial-ready 100% electric sidewalk snow plowing & salting robot



Safety Features

4 Layers of Protection

- 1. Visual Detection
- 1. Sensing Edges
- 1. Remote Guardians
- 1. Other Features



Other Features

Winter Operations

- In-person chaperones for pilots
- Ready to activate 4 on-board glowing emergency-stops (“e-stops”) at all times
- Maximum reverse speed is 2km/h, with reverse lights and beeper
- 2-way audio
- amber (yellow) rotating light
- Top speed is walking speed; only 1-2 km/hr within 30 feet of people & animals
- Signal and brake lights to communicate intent



The background image shows a winter scene with a snow-covered street. A red snowplow is visible in the middle ground, clearing a path. In the background, there is a large brick building and some snow-covered trees. The overall tone is cold and wintry.

THANK YOU



Tim Lichti
Founder & CEO



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