

MARCH 2022

# NEWSLETTER



## THE AUTOMATION PROJECT

Rainhouse recently expanded its capabilities by automating processes with a robotic cell. This project aimed to install a robotic arm to move raw materials into our milling machine and transport finished parts into our new Coordinate Measurement Machine (CMM) for quality inspection.

Installing a robotic arm to work alongside two other manufacturing machines creates a more efficient process that allows us to increase production by running the machines overnight with little to no supervision.

To make our vision a reality, we reached out to Lindsay Harris from Elliott Matsuura with whom we've established a solid working relationship after acquiring our 5-axis mill in 2019.

We experienced their superlative service, and we appreciate having the availability on the West Coast, which allows us to not rely and wait on assistance from the East Coast or outside of Canada.

We presented Lindsay with our requirements and ideals. He contacted various vendors, including Agile Robotic Systems, and gave us different proposals. After further examination, we selected Agile's plan as it fitted our needs best; therefore, we worked with them in this automation process.