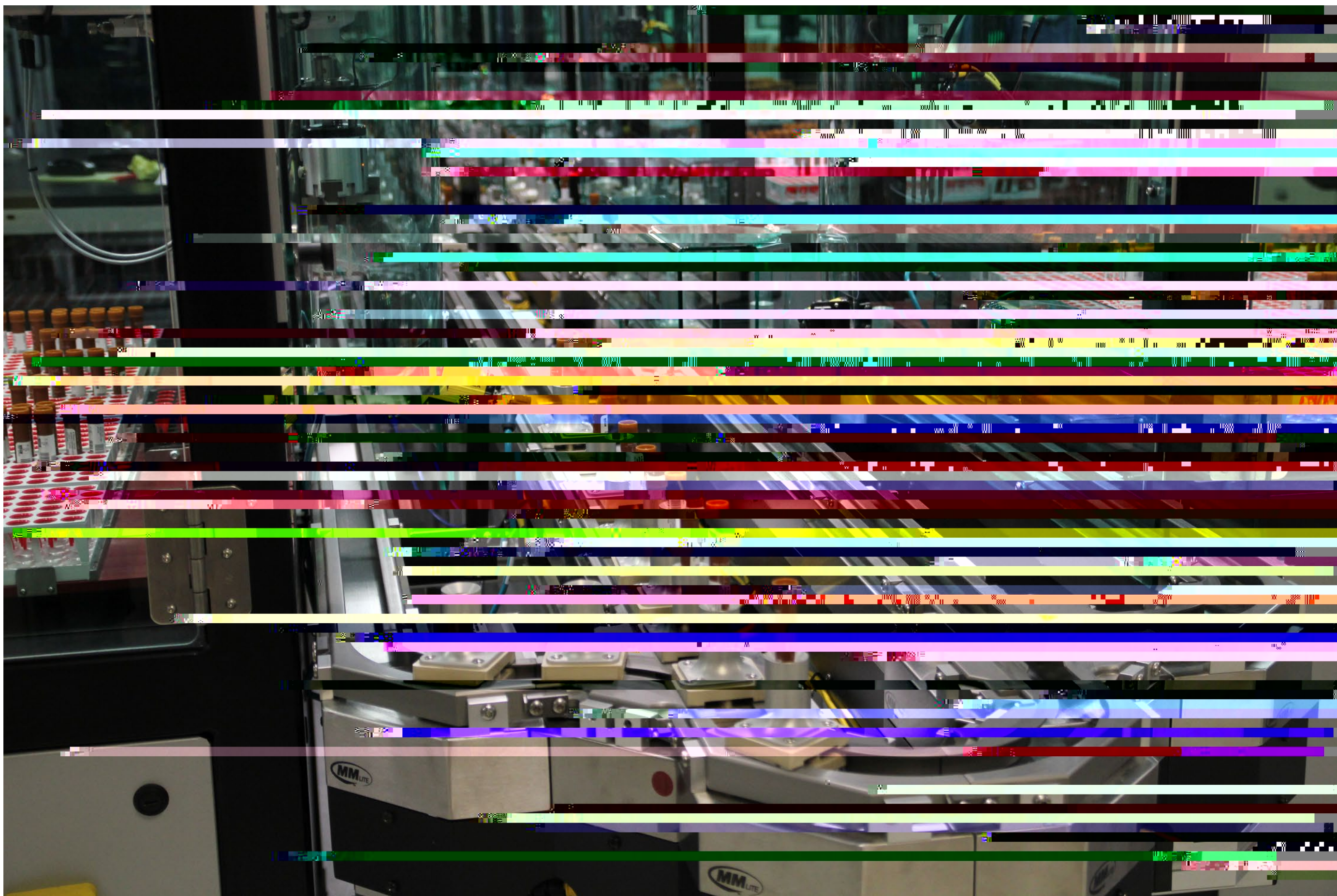


Technical Consultant Internship Experience at Rockwell Automation



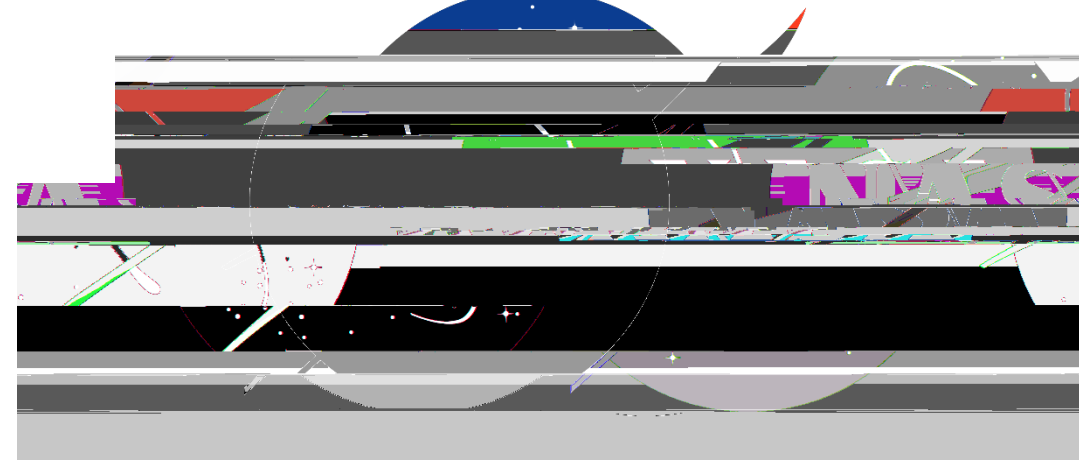
Figure 1. Technology Behind ICT



LESSONS LEARNED

I learned many things about the controls industry. By participating in shadow calls and meeting many customers, I was able to learn about customer focus areas and their needs. One of my key takeaways was that customers want a better conveyor system to reduce downtime. Overall, ICT is a flexible intelligent conveyor system that is

Independent Moving Cart Technology.” Refrigerated Frozen Foods RSS, Refrigerated & Frozen Foods, 17 Feb. 2017, <https://www.rockwellautomation.com/literature/92406-01.pdf>



OBJECTIVES

- Choose a specialized Rockwell Technology
- Become an expert in that technology
- Shadow customer visits/calls with full-time Technical Consultants
- Create and give presentations to customers on the chosen technology
- Create and give demos to customers on the chosen technology

KEY RESPONSIBILITIES

- My technology choice was Independent Cart Technology (ICT)
- I did a vast amount of research through Rockwell’s database to learn about ICT
- I utilized Emulate 3D to create demos for customers
- I created presentations by using Rockwell’s existing power points, adding my own slides, and adapting slides based on customer needs

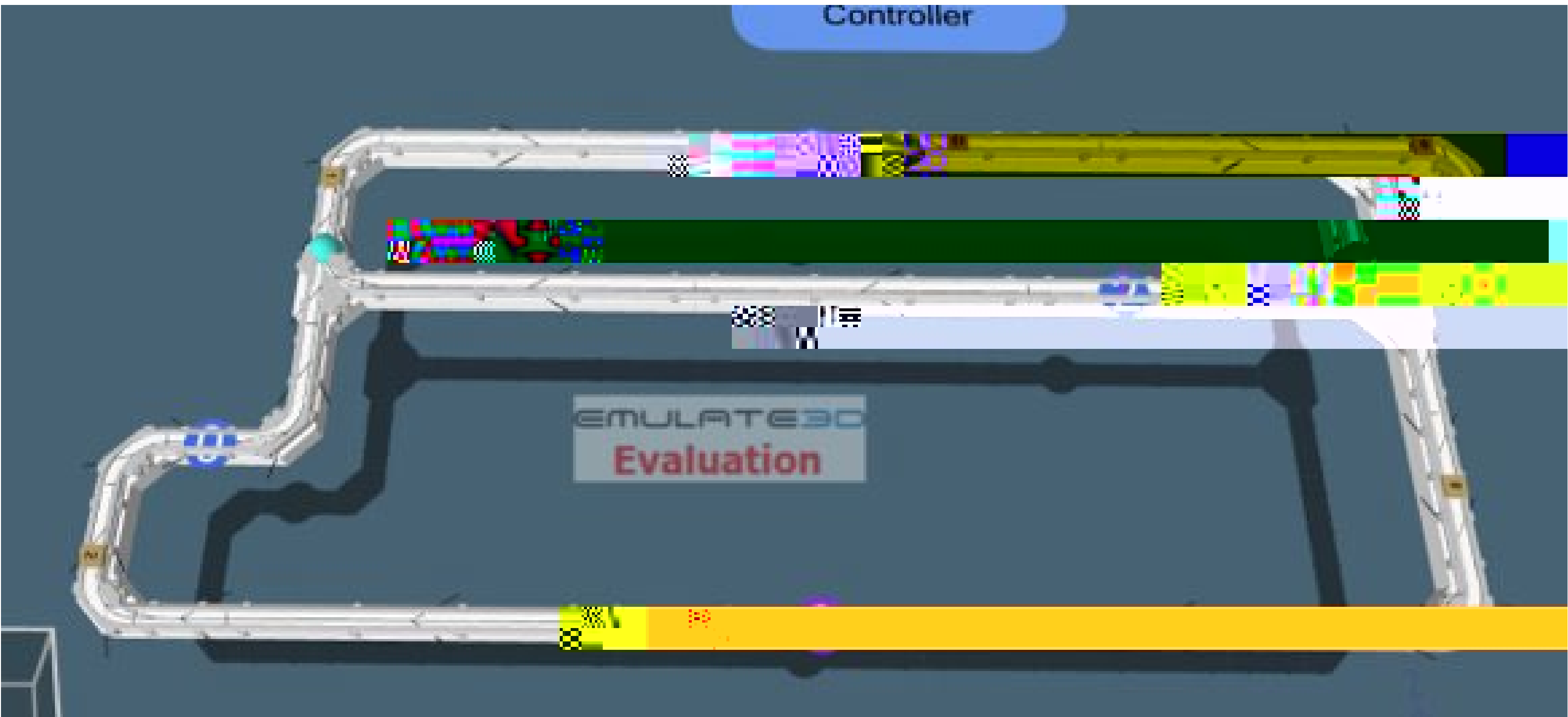


Figure 3. MagneMover Lite Demo I created on Emulate 3D

*All company logos courtesy of the internet

Acknowledgments

Special thanks to all my mentors, managers, and coworkers at Rockwell Automation for their support and guidance throughout my internship.