

## Spotlight Article

## RIT Co-op Experience at Tel-Tru

Tel-Tru has enlisted the help of a Co-op from Rochester Institute of Technology (RIT). Haley Scripp, a student in the RIT Mechanical Engineering Technology program. She was on board with us from May 2022 to March 2023, assisting the Engineering group with R&D on additive printing technologies as well as facilitating updates to existing tools/equipment.

Haley notes, "My time here at Tel-Tru has been great! Tel-Tru has provided me with many opportunities and has drastically improved my skills and confidence as an engineer. The one that stands out the most is the design experience. The design experience has given me a better understanding of how parts should fit together and how they work simultaneously with each other. This design experience will be very useful post grad, as I will be able to apply it to just about any future project I am



Haley Scripp, RIT Student

working on. I have also learned all the cool tips and tricks of SolidWorks that I was not taught in school."

"Some of the projects I worked on during my time at Tel-Tru included redesigning the Dial Centering Tools, Cut and Swage Exit Rail, researching metal 3D printers, and many QFM's (Qualification for Manufacturing). One of my favorite projects was redesigning the nests that the thermometers sit in on the Automatic Cut and Swage. This redesign will also allow for more throughput."

Tel-Tru values the skills and innovative ideas the RIT Co-op students bring to the organization, and looks forward to working with new students in the future.