

RIT Summer Co-op Experience at Tel-Tru

Tel-Tru has enlisted the help of a Co-op from Rochester Institute of Technology (RIT). Matt Gill, a 4th year student in the RIT Mechanical Engineering program, has been on board since January assisting the Engineering group with manufacturing improvement projects. Matt has proven to be a key asset with bringing new manufacturing technology/capability to the production floor in his time with Tel-Tru.

Matt notes, "My experience at Tel-Tru has been nothing but pleasant. I've had so many fantastic opportunities here, each of which has helped develop my skills and confidence in the field of Mechanical Engineering. I discovered a passion for designing electro-mechanical systems and a level of independence which can only be cultivated in an encouraging environment. I was entrusted with many meaningful projects, where I was given freedom to explore the design process. The wide



Matt Gill, RIT Co-op, standing next to the Argon Gas Pressure Alarm that he designed and programmed for use on Tel-Tru's automatic tube machine.

range of projects allowed me to figure out which fields of mechanical engineering appeal to me (and which fields don't); that is probably the most important thing to learn before entering the post-graduate world of engineering.

All throughout my time here, I had access to input from a team of skilled engineers, who were all eager to show me how to solve problems effectively. I attended regular engineering meetings and design review meetings, where my input was always encouraged. These meetings gave me an opportunity to see firsthand the kind of discussions that take place in a real engineering environment. This Co-Op has taught me many lessons that I will carry with me for the rest of my career, and I would recommend the experience to any student looking for a fulfilling taste of what a professional engineering career might look like."

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.