



## HIGH QUALITY INSPECTIONS THANKS TO CTSPECC

### ✦ SITUATION ET OBJECTIVES

Founded in 2019 and specializing in underground infrastructure, one of InspecVision's strengths is to offer its customers a complete, professional-quality turnkey service.

After only one year, InspecVision offers its services throughout the province of Quebec, in the Maritimes as well as in the rest of Canada. The directors and founders alone have over 60 years of experience in business and civil engineering.

Since its inception, the company has made every effort with up-to-date devices to operate efficiently and professionally and monitor inspection completion in real time. In addition to taking care of the inspection, it takes care of all the other stages of the work through its engineering division.

### 💡 SOLUTION

During his professional career, the director of InspecVision was able to discover a partner offering a complete solution dedicated to the inspection and management of sewers, CTSpecc!

Why CTSpecc? First, because he was looking for software that would meet the required certifications according to CERIU-NASSCO standards. Wanting to stay technologically up-to-date, this management tool made it possible to optimize the entire inspection process from start to finish, which was a gain in productivity for the company.

Distributing its product to manage data in the office, in trucks and on the web was an efficient and easy solution for us. In addition, the quality of the reports provided is complete, precise and detailed. This certified software makes it possible to deliver the reports in real time to the customer who can see the result of his inspection.

So why CTSpecc? Because he is THE SOLUTION! We adopted it and it has become our essential and professional tool. Not to mention the excellent technical support that provides quick and dedicated support. We make a point of performing a high quality inspection and CTSpecc has been a part of this from the beginning and we are proud of it.

### ✓ RESULTS

Our vision is limitless and our team is qualified and passionate. This is why, wishing to meet the growing needs for inspections by self-propelled camera, aware that camera inspection has become essential in order to properly diagnose what is in a network, InspecVision defies all competition and creates a new monitoring system. Professional 360 degree vision, the RV-PRO 360. Revolutionary cordless tool equipped with a 360 ° virtual reality camera and a 9-meter telescopic handle, the RV-Pro is the new innovative and robust tool for the inspection of 'underground infrastructure.

When the project took off, the team began their research and put all their knowledge and skills into building what would be the highest performing camera on the market, using high quality corrosion resistant materials. Before getting there, several tests were done in manufacturing. For example, the very first RV-PRO was a broomstick aimed at a GoPro attached with duct tape only to then be tested with a fibreglass pipe attached with metal pads. In short, this first prototype was the launch of a series of changes that made it possible to implement the new current RV-PRO 360. It is the result of research and testing by real professionals. A thermal and electrical insulating fibreglass extendable telescopic handle was designed and manufactured to make the tool lighter and stronger. A high capacity rechargeable Li-Ion battery with 4.5 hours of autonomy with 110 / 240v charger allowing time saving and greater profitability of operations was integrated. In addition, high performance LED lighting was added with an ultra-bright 3300 lumens 360 degree light that can last up to 50,000 hours, making the colour index higher and giving a narrow directional light beam for more inspection. precise. Finally, a GoPro MAX Camera with a 128 GB memory card was chosen to achieve real-time image quality.

The RV-PRO 360 is the very first product developed by RinnoVision, InspecVision's sister company, to significantly reduce the number of manipulations performed by technicians analysts during manhole inspections. It allows four times as many manholes to be inspected in a single day compared to current inspection devices. The RV-PRO 360 uses technologies supported by CERIU-NASSCO software. With the advancement of the product we use, it is important for us to collect and provide quality data using these standards.