

Use Case: High precision sensor

Sensors

# COMPANY -



The Sensor Group (TSG), a technology company based in Arizona (US), specializes in supplying precision sensors and advanced technologies. The company designs, develops and manufactures custom sensor assemblies for its clients with an emphasis on digital imaging systems, metering devices and high speed cameras.

TSG's main products include sensors, digital imaging systems, metering devices, and high-speed cameras, in addition to custom solutions of image sensors.

### CHALLENGE (



In front of possible scenarios in which these devices could be used, and the great need for their accuracy, still in development, the urge of a remote update system was already being thought of.

Because it is a complex process, security was the first demand. Bearing this in mind, the company chose to use a ready solution instead of developing it. Knowing about UpdateHub, they concluded it was a trustworthy solution which met the demand, in addition to offering other benefits.





#### BENEFITS

EXCELLENT FOR DEVICES IN RISK APFAS

**ACCESSIBILITY** 

SAFETY

## SOLUTION 🕝



The company's CEO, Dr. Andrew Griffis, remembers that when developing a recent product, remote update was needed. This was something the company had not yet developed. For Dr. Griffis, UpdateHub provided something the company needed that would require much time to development, in addition to to adding unwanted risk. The devices produced by TSG are tipically technology-rich, embedded systems that are used in diverse and demanding environments, so that UpdateHub became an attractive solution for Over The Air update.

## BENEFITS \*\*\*



The use of UpdateHub by TSG has offered even more safety to its clients, and also to the devices manufactured. With the OTA update, the company guaranteed that its devices would always be updated, even when in risk areas or areas which are, in a way, inaccessible.

"Our devices require a remote update and UpdateHub meets all requirements that we need, in addition to being a trustworthy solution" Andrew Griffis. TSG CEO.