

Photogrammetry Services

High-resolution photogrammetry is a specialized form of reality capture that uses advanced imaging technology to collect highly detailed spatial data. It involves capturing extremely detailed images to create accurate 3D models and it is ideal for a range of applications, from asset management to inspection, assessing the condition, performance, and safety of assets.



THE Applus+ SOLUTION

Unlike traditional methods, our high-resolution photogrammetry services allow for the capture of intricate details, providing a more comprehensive view of the asset in question. This is achieved through the use of cutting-edge cameras and a partner that processes the captured images into highly accurate 3D models. These models can be used for various applications such as asset management, construction planning, and inspections. The data is not only detailed but also highly accurate, making it a reliable source for decision-making and future planning.

As specialists in asset inspection, at Applus+, we ensure that we prioritize actionable inspection data and not just great-looking models.

Target customers

Our High-Resolution Photogrammetry services are aimed at industries requiring precise spatial data, including construction, mining, and oil and gas. Whether you are a project manager needing detailed site models or an asset owner seeking accurate integrity data, our solutions are tailored to meet your needs.

Key customer benefits



- The level of detail captured surpasses traditional methods, providing more comprehensive data for your projects.
- Better decision-making and more effective resource allocation.
- The speed and efficiency of our services reduce operational downtime, saving both time and money.
- The high accuracy of the data collected ensures that you can rely on it for critical applications, reducing the risk of costly errors.
- It minimizes trips to the assets, avoiding costs and increasing safety.