

FUTURE UNLOCKED:

DIGITAL SOLUTIONS

Advanced Infrastructure & Critical Asset Integrity Services

Applus+ is a global leader in asset integrity and digital services. We specialise in creating accurate digital replicas of your infrastructure and critical assets using advanced technologies like Photogrammetry, LIDAR, and UAVs (Unmanned Aerial Vehicles).

Our innovative solutions are designed to minimise disruptions to your facility operations. By eliminating the need for traditional access methods such as scaffolding or rope access, we significantly reduce personnel exposure to potential harm.

Our top priority is to provide secure, efficient, and advanced services that prioritise safety while enhancing your operational efficiency and reducing costs.

Digital Twin Creation

We excel in creating cost-effective digital twins of your assets using cutting-edge technologies such as mobile mapping. Our process allows for an accurate condition assessment of your infrastructure, promoting predictive maintenance, and reducing unexpected operational downtime.

3D Modelling and BIM

Our service extends to 3D modelling for Building Information Modelling (BIM) and Geographical Information System (GIS) models. With Applus+, you can create a BIM from reality capture methods like photogrammetry, thereby ensuring precise and accurate modelling of your assets.



Trusted Inspection, Engineering, and UAV Operations

As an experienced inspection and engineering company, Applus+ provides trusted and reliable services. Our pilots are not only experienced in UAV operations, but they are also proficient photographers, capable of capturing detailed and high-quality images for your projects.

Our range of advanced UAVs are designed for safe and efficient proximity flights, ensuring the comprehensive coverage of your infrastructure.

Anomaly Location and Impact Mapping

Using our high-resolution photogrammetry models, we offer easy and efficient anomaly location and impact mapping. This feature provides a greater context of the severity and impact of anomalies, helping you make informed decisions, as opposed to sifting through hundreds of images. Furthermore, our platform provides the capability to manage the end-to-end anomaly lifecycle, from identification to remediation.

ESG Compliance and Virtual Site Visits

Applus+ services offer significant advantages in terms of Environmental, Social, and Governance (ESG) compliance by allowing virtual site visits. This minimises the carbon footprint associated with physical visits and aligns your operations with sustainable business practices.

Data Security and Management

Applus+ utilises a secure ISO 27001 hosted platform to protect your data, ensuring the highest standards of data security. As an Applus+ client, you retain full ownership of your data.

**For further details,
please get in touch
with our expert team.**

HEAD OFFICE

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