MissionOS

Maxwell GeoSystems

Media News

MissionOS gets on HS2 Track

Skanska Costain STRABAG Joint Venture Choose MissionOS
for HS2 Area South in UK

Maxwell GeoSystems are delighted to announce that Skanska Costain STRABAG Joint Venture (SCS JV) have selected MissionOS as the Instrumentation & Construction Data Management Platform to support their HS2 Area South development work.

The High Speed 2 (HS2) development is the largest infrastructure project underway in the United Kingdom. The construction of Phase One from London to Birmingham is underway and SCS JV will deliver full detailed design and construction of the southern section, which includes Euston tunnels and Northolt tunnels.

SCS will rely on MissionOS to ensure 24-7 monitoring and early warning of any influence the construction works might have on the surrounding infrastructure, utilities, and heritage buildings.

MissionOS analyses and compares huge amounts of near real-time sensor data with engineering predictions – any change from the norm triggers alarms in Control Rooms and out on site via SMS. Staff collaborate with the in-built alarm blogging for quick incident resolution.

MissionOS, proven on similar global projects, offers SCS further potential innovations including near real-time 3D visualisation and tunnelling progress prediction using geostatistics with machine learning.

Be sure to check out our website www.maxwellgeosystems.com and subscribe to Follow our company profile on LinkedIn for the very latest news and developments.

< #MissionOS #SCS Railways #HS2 Area South #MissionOS Blog >

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