











Terrestrial Laser Scanner; TLS (3D Scanner)







observations from the object



3D Scanner

TLS automatically measures the surrounding three-dimensional (3D) space using millions to billions 3D points. The major advantage of using TLS in forest/rubber tree inventories lies in its capability to document the tree rapidly, automatically and in millimeterlevel detail.

TLS is a laser-based instrument that measures its surroundings using LiDAR for range measurement and precise angular measurements through the optical beam deflection mechanism to derive 3D point

GHG Emissions & Removals GHG Flux Atmospheric GHG Monitoring RUBBER Applying earth observation satellites to monitor CO2 and CH4 in the atmosphere. Rubber Integrate satellite data and Eddy Covariance method

Net Ecosystem Exchange















