

@ 3D LASER SCANNING



AS-BUILT CREATION

As-built surveys have never been more accurate than with 3D laser scan technology. 3D laser scanning captures exact building dimensions, locations, and layout; information that is crucial to the success of your project. Items are often moved, added or removed from the original plan. As-builts are invaluable in design, construction, renovation and facility modifications.

A3D BIM MODELING

3D BIM models are accurate digital representations of a building or site to facilitate design, construction and operational processes. 3D BIM models provide clients with the ability to break down architectural, structural and MEP building features and see how they fit into a single finalized structure. Users can isolate and alter walls, columns, windows, doors, etc. to support the planning and design needs of any project

CLASH DETECTION / PREFABRICATION

3D laser scanning captures as-built site conditions with a high level of precision, helping to identify potential clashes, fabricate components and plan a flawless installation. Information can be shared with other teams to ensure everyone is on the same page and can coordinate their work effectively. This saves time, money and headaches by preventing costly modifications in the field

[©]⇒ MIXED REALITY DEVELOPMENT MODELS

TruePoint has FAA-licensed pilots to aid in aerial video, building surveys, property surveys, and photogrammetry services. TruePoint utilizes drones equipped with HD video and HD photo cameras. We offer safe, accurate, and cost-effective data collection, ensuring positional accuracy in vast, dangerous, or hard-to-reach areas

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TRAINING

EQUIPMENT

METHODOLOGY

The use of proper training, multiple technologies and a field-tested methodology are the key to a successful utility locate. GPRS is a master of all three components through the utilization of the SIM Specification.

SIMSPEC.ORG







SERVICES



MAPPING & MODELING



CONCRETE IMAGING