

# 3D VIRTUAL DESIGN TECHNOLOGY

Leaders in Scan to BIM Technology



City Improvements



Historic Restoration



3D Projection Mapping



MEP As-Built

- ▶ **DIGITAL AS-BUILT SURVEYS**
- ▶ **3D LASER SCANNING**
- ▶ **3D BUILDING INFORMATION MODELS**



Seismic Retrofit



Architectural As-Built



Historic Preservation

## Leaders in Scan to BIM Technology

3DVDT translates our client goals into successful solutions.

Our team consisting of licensed architects, professional land surveyors and certified scan technicians is leading the industry by delivering quality as-built surveys using high definition 3D Laser Scanning and Building Information Modeling (BIM) technology, or **Scan to BIM**.

## Quality Delivered On Time

3DVDT's unique Scan to BIM workflow that we have developed has proven to be cost effective and highly efficient, from scanning/surveying in the field, processing and validating the data, to creating the as-built model, our client can be assured their project will be delivered accurately and on time.



# 3DVDT

**3D Virtual Design Technology, Inc.**

1 Hallidie Plaza, 2<sup>nd</sup> Floor  
San Francisco, California 94102 | 415.543.4202

645 1<sup>st</sup> Street West, Suite C  
Sonoma, California 95476 | 707.996.4202

[www.3dvdt.com](http://www.3dvdt.com) | [info@3dvdt.com](mailto:info@3dvdt.com)



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## Our Process

With the use of 3D laser scanners, we capture the existing structure in 3D and create directly from the scan data a precise 3D intelligent model and 2D CAD documentation. The 3D capture is a valuable tool for quality control and assurance throughout the construction process as well as for digital preservation of cultural heritage sites and historic buildings at risk of destruction or deterioration.

The **value add** alternative to traditional methods using Scan to BIM technology is:

- ▶ faster
- ▶ greater accuracy
- ▶ safer
- ▶ more cost effective

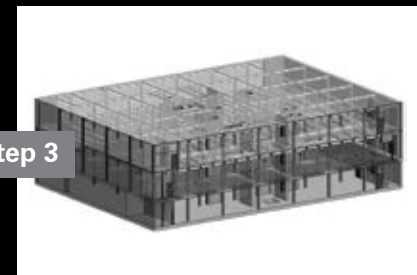
Step 1



Step 2



Step 3



**Servicing the Architectural, Engineering and Construction Industry**

*Talk to our experts and ask for a quote today*