

LASER SCANNING SERVICES

Introduction

- As part of our service offerings, Conveyor Concepts, Inc. can perform 3D laser scans of customer facilities
- The scan data can be used to:
 - Verify as-built facility and equipment locations and interfaces
 - Check for obstructions with future equipment
 - Compare and update out of date facility drawings
- The following slides discuss these services

Data Collection

- Conveyor Concepts, Inc. will come out to your site and perform a series of scans to collect the surface and point data of interest.

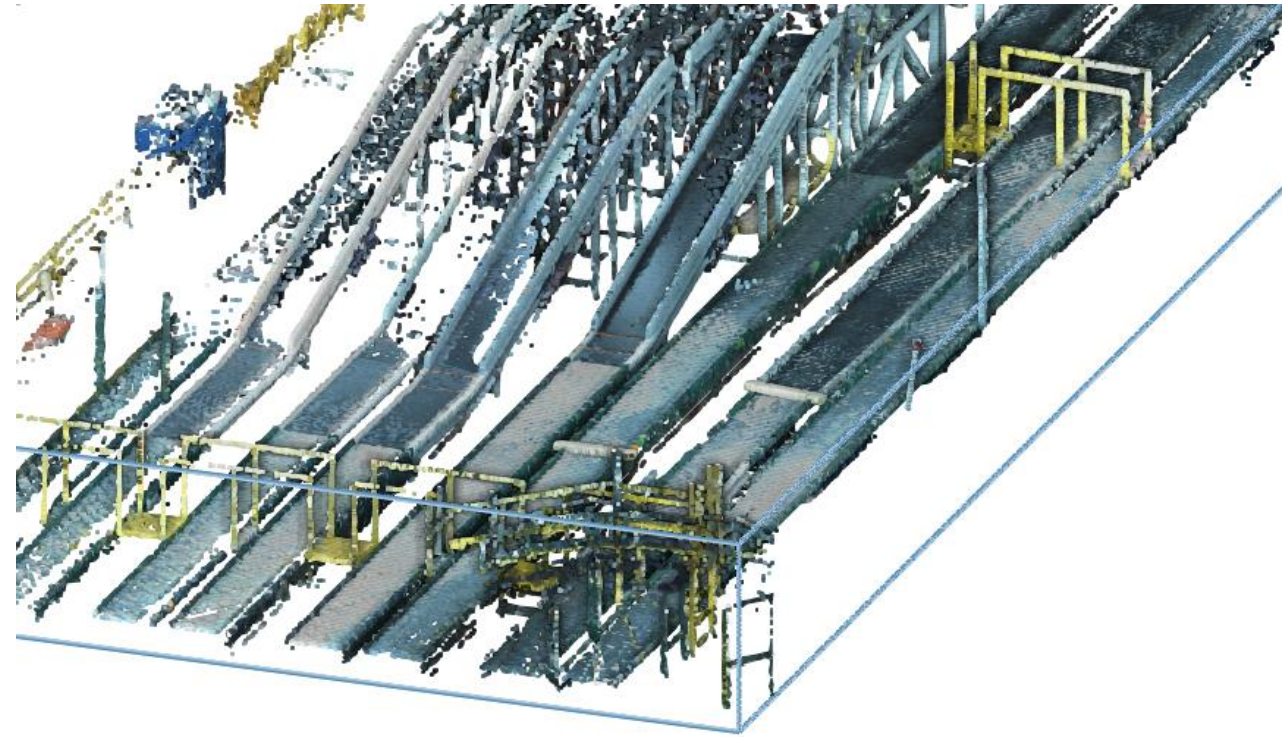


Data Conversion

- Conveyor Concepts, Inc. will convert the scan data into a 3D point cloud that can be opened in CAD software.



Photo

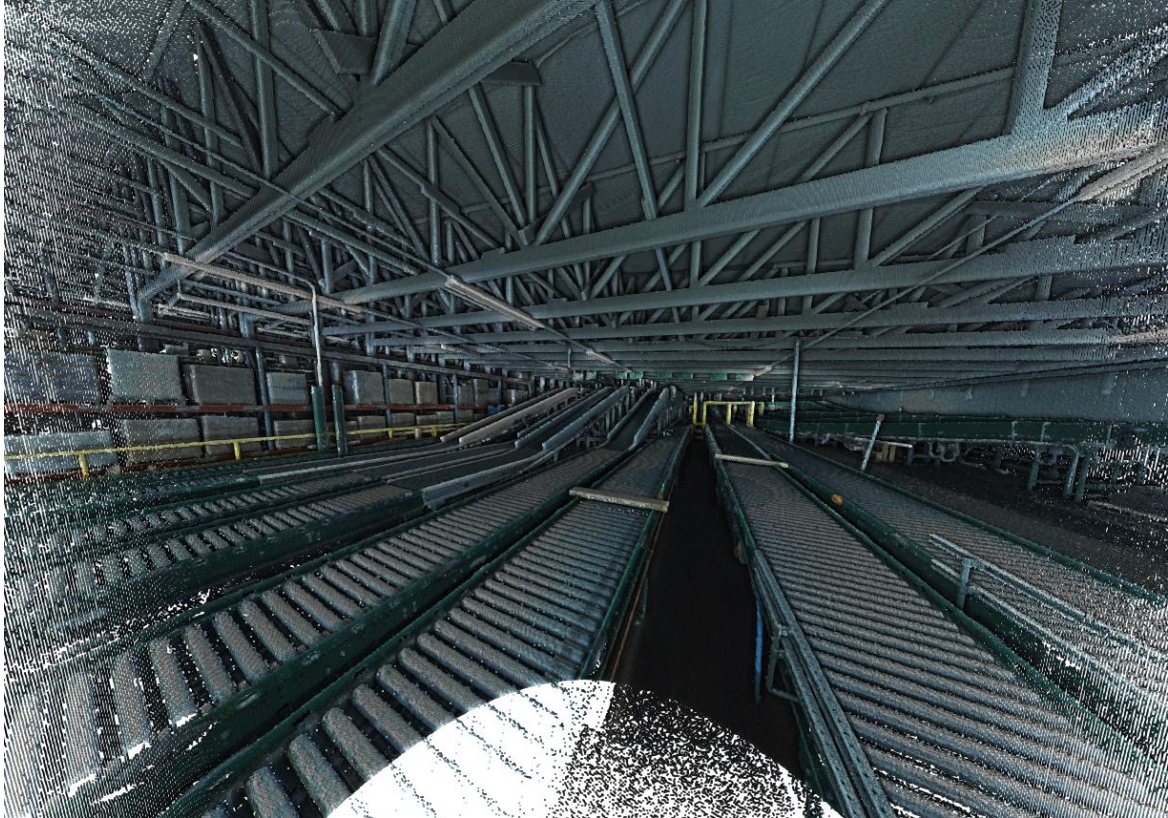


3D Point Cloud In CAD

Data Conversion (Cont.)



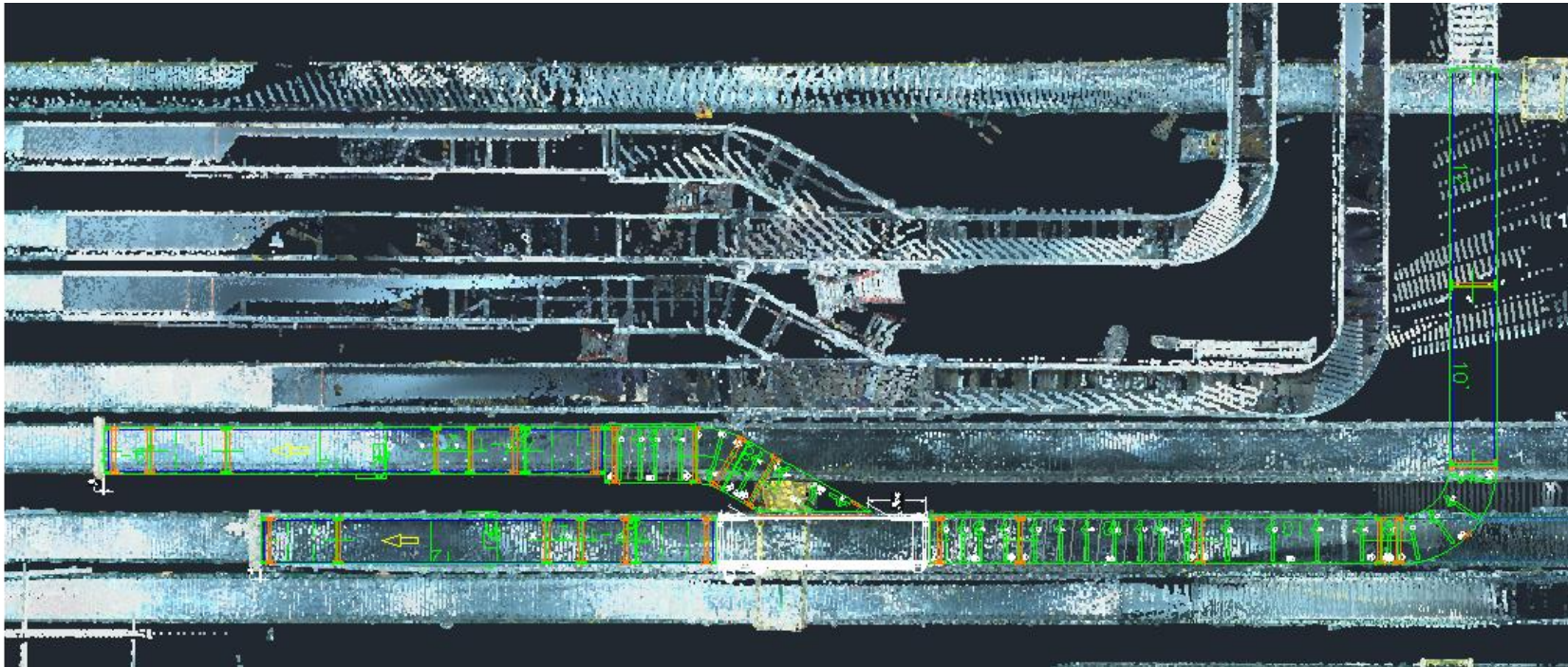
Zoomed Photo



Zoomed 3D Point Cloud

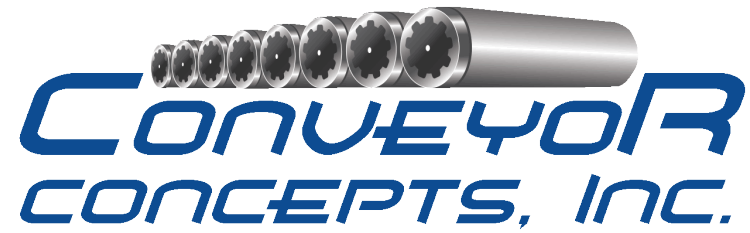
Optional Data Assessment and Reporting

- Conveyor Concepts, Inc. can also compare and assess existing facility data with the new scan data
 - Determine locational deviations of critical points and surfaces
 - Find missing obstructions
 - Compare and adjust out of date facility drawings



3D Point Cloud with CAD Conveyor Adjusted to Align on the Point Cloud

Call us to discuss our scanning services!



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