



Precision matters. Unlock the potential of 3D modeling with Visionaize Asset Modeler

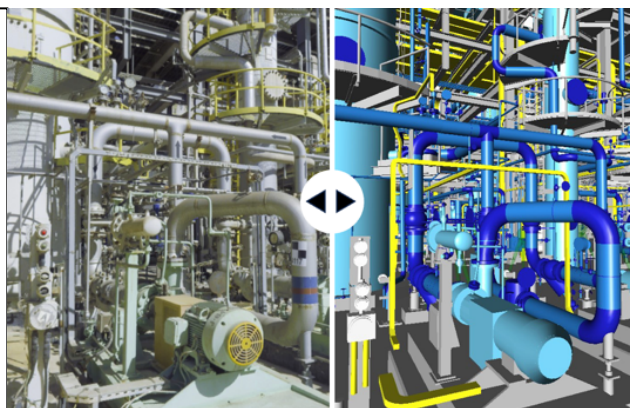
Take your asset modeling capabilities to a new level of speed and precision, with Visionaize Asset Modeler, leading-edge software that rapidly creates precise 3D models from laser scanning and LIDAR data.

Modeling assets with just the right level of accuracy opens up a wide range of use cases:

- Guide plant revamps and retrofits
- Support disaster recovery initiatives
- Facilitate routine maintenance
- Aid in decommissioning and facility expansion projects
- Enable safety analysis and space optimization

KEY FEATURES

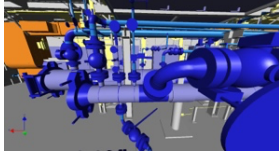
- Import CAD files to update/enhance
- Utilize Asset Catalog and Template Libraries
- Apply automation with topology support
- Robust quality verification & collaboration
- Scan clean up and region creation
- Change management
- Supports Digital Twin creation



Visit visionaize.com/asset-modeler
and request your **30-day free trial** today!

Use Cases

Rapidly **create as-built 3D models across a wide range of use cases**, providing essential and accurate information for industries like Oil & Gas, Manufacturing, and more.



Oil refineries: guide refinery operations

With the accuracy of Asset Modeler, oil refineries can leverage detailed 3D models of their complex processes, such as distillation units and cracking. The finer level of precision enables optimized refinery planning, maintenance and operations, minimizing downtime.

Chemical plants: enable chemical process optimization

Asset Modeler precision provides chemical plants intricate 3D models of their chemical processes and machinery. By analyzing these models, plant personnel can identify inefficiencies in their layout and processes, driving more efficient operations.



Nuclear Facilities: harness nuclear safety with precision



The use of models created in Asset Modeler allow nuclear facilities to perform critical safety analysis. The detailed models aid in planning safety measures, handling of radioactive materials, and the management of waste disposal.

Manufacturing plants: engineer the future of Manufacturing

The precision of Asset Modeler assists manufacturing plant operators by facilitating efficient expansion planning, easier identification of areas of waste - all leading to leaner and more agile manufacturing operations.



Power generation: energize your power plant management



With the accuracy of Asset Modeler, power generation facilities can benefit from improved maintenance planning and easier integration of new technologies like energy storage or grid connections - all ensuring efficient power plant management.

Pharmaceutical facilities: elevate pharmaceutical production

Pharmaceutical facilities benefit from precise models to enhance control, improve traceability in production, and assist in planning upgrades to meet evolving pharmaceutical standards, elevating pharmaceutical production standards.

Related Products:

- CAD Import Utility
- Mesh Maker

Inquire with a Visionaize product expert to learn more about how to maximize your modeling work with our product bundles.

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