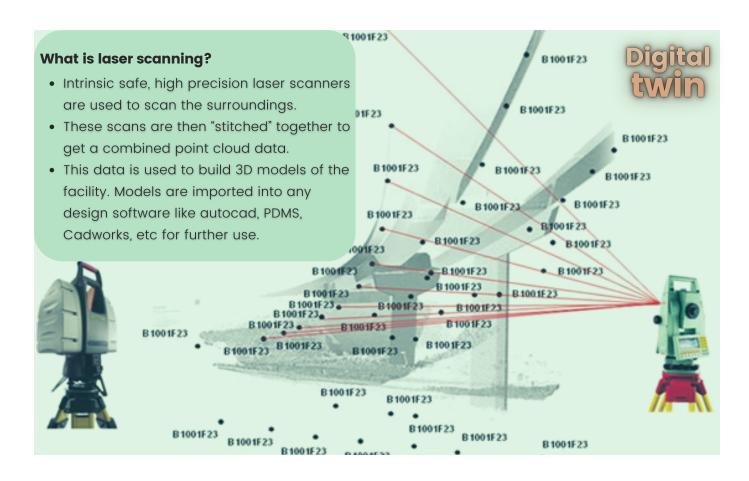




LASER SCANNING & 3D MODELING

Process plants, skids

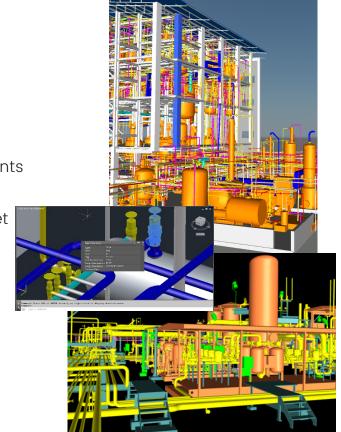


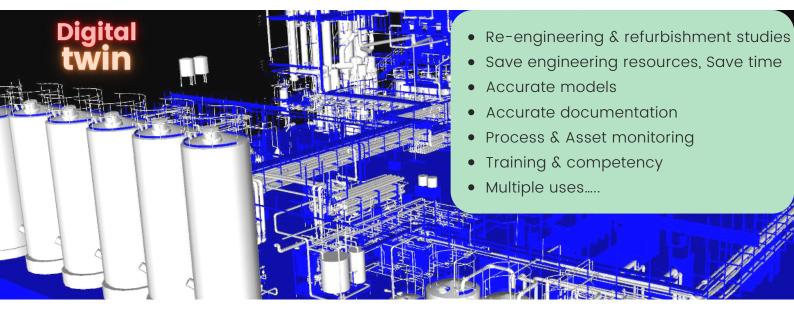
High precision, as built 3D model of your plant/asset

High dimensional accuracy, 3D, portable engineering models.

Typical uses are -

- High accuracy documentation of assets.
- Accurate representation of brown field plants
- Overview training, safety trainings
- Link to IT systems like plant historians, asset management systems, maintenance management systems
- Engineering & refurbishment studies





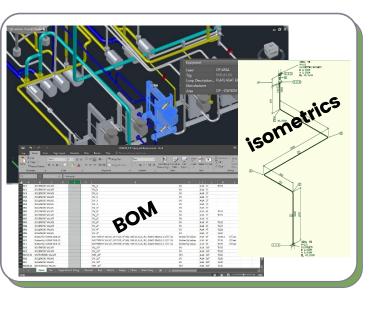
Models

Non - Intelligent (Dumb) models

- GA drawings of plant / site, 3D surface models & Dimensional details.
- Used for facility familiarization / overview training, walk through, etc.
- · Extensively used in architectural, heritage site
- scanning, plant overview, etc.

Intelligent models

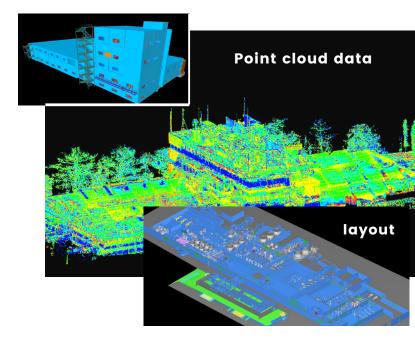
- Complete documentation
- Equipment GA drawings, layouts, elevation drawings,
 3D model, piping layout, piping isometric, tie-in,
 piping specifications, Bill of material, etc.
- Used for discrete and realtime simulation & further linked to IT systems like asset management software.



RD Industrial Solutions Pvt Ltd

(A subsidiary of Ennovate Software Consulting) Flat no 5, Purushottam apartment, lane no 3 of Bhandarkar road, Pune - 411004 India

info@rdinsolutions.com; sales@ennovateindia.com www.ennovateindia.com



Value addition

- As-built models of existing plants, heritage sites, infrastructure projects.
- Digital documentation
- Overview training, field operators training, competency programs.
- An important milestone in asset management programs
- Vendor training before issuing PTW



Reliable Delivery of Industrial Solutions