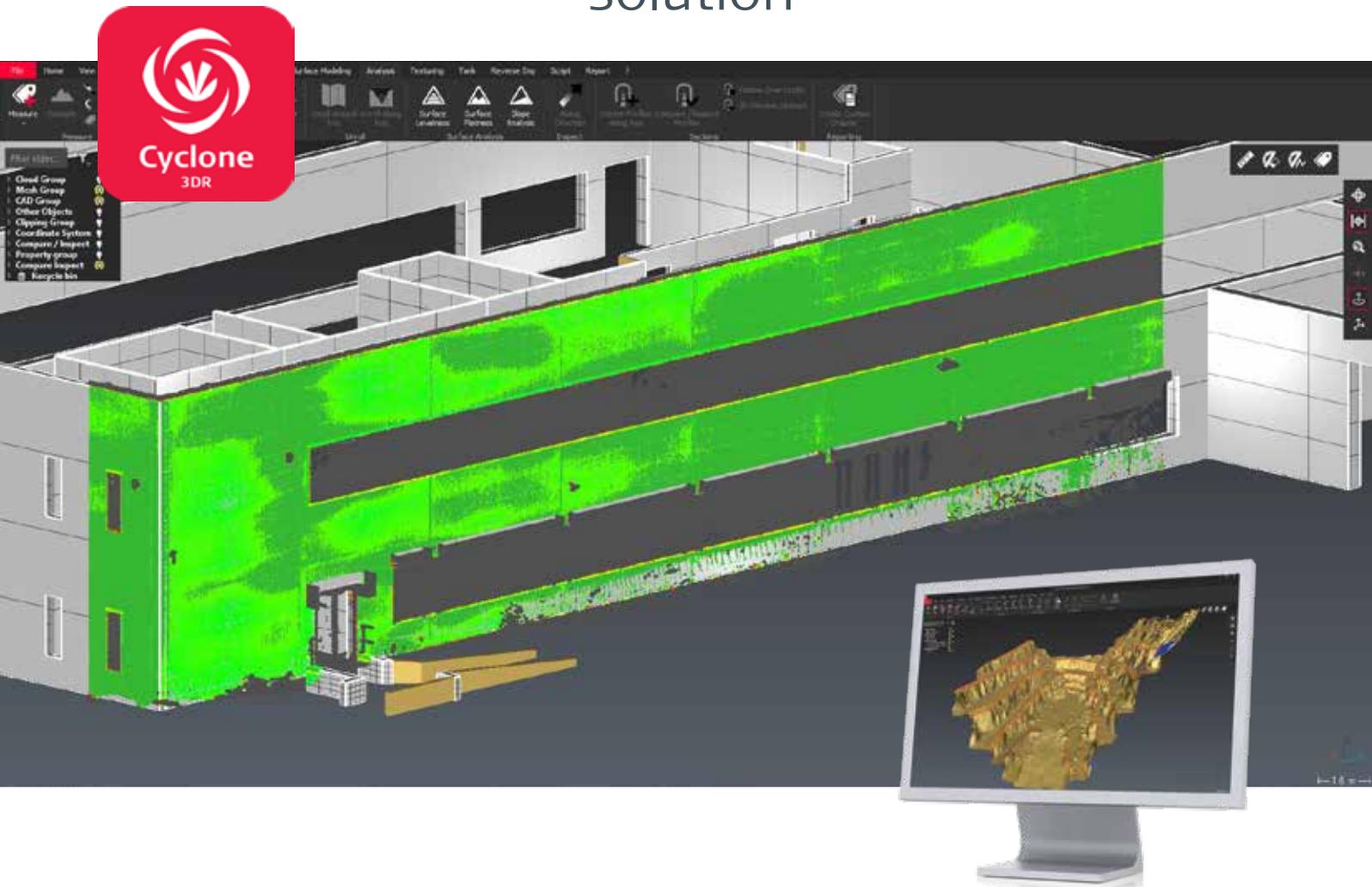


Leica Cyclone 3DR

The all-in-one deliverable solution



Guided workflows

Leica Cyclone 3DR offers specialised workflows to meet the needs of key industries with applications in transportation, architecture, land surveying and tank inspection. Each workflow is designed for ease-of-use so users of any skill level can easily execute complex tasks and produce professional and easy to understand deliverables. Special editions are available for AEC, survey and tank applications.



Smart automation

Cyclone 3DR leverages smart automation to make short work of common tasks such as cleaning, modelling, meshing, feature extraction, inspection and reporting. Load models, meshes and points simultaneously to visualise designs in context or QA construction activities against design intent.



Simple, professional deliverables

Cyclone 3DR helps users of any skill level produce a wide range of professional deliverables. Easily publish standalone deliverables like fly through videos and orthoimages or use Cyclone 3DR's unique dynamic reporting engine to customize report templates with 2D and 3D elements, images and numeric data and more. Where applicable, reporting conforms to industry standards.

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- when it has to be **right**

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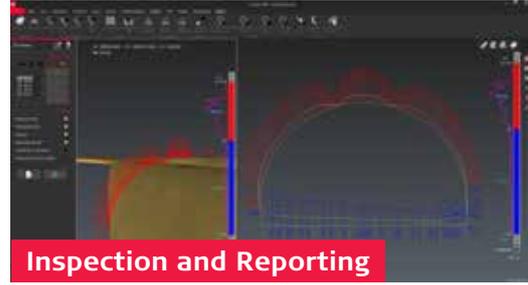
Leica Cyclone 3DR

Key features and benefits



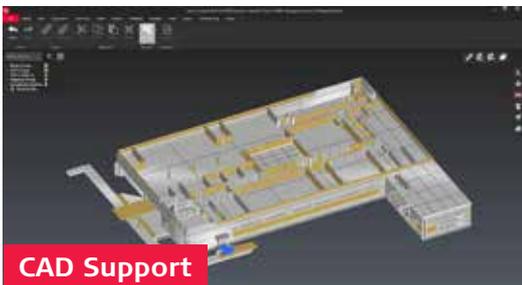
Fast, Light Meshing

Process large point clouds quickly and easily to obtain lightweight, accurate and beautiful models.



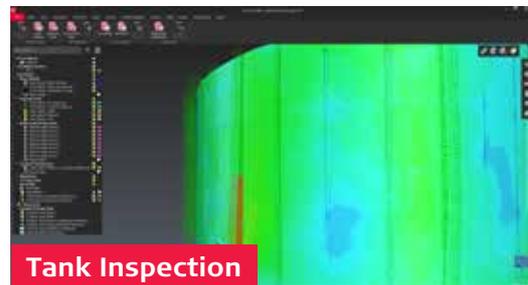
Inspection and Reporting

Inspect tunnels, roadways and more and produce comprehensive reports for immediate analysis or delivery to stakeholders.



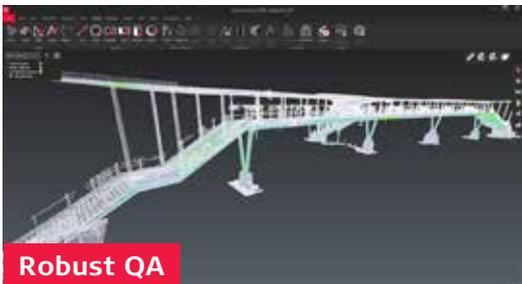
CAD Support

Support for IFC and Revit files allows users maximum flexibility for working with existing models in Cyclone 3DR. Plus, push finished content directly to AutoCAD.



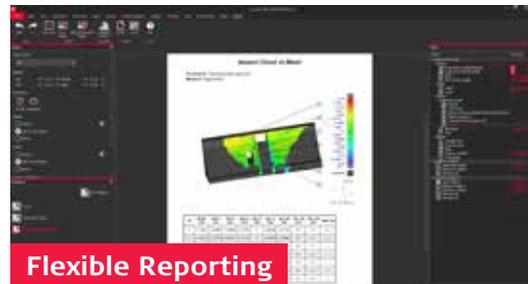
Tank Inspection

Dedicated Tank module supports standard tank inspection workflows to industry standards (API 650/653).



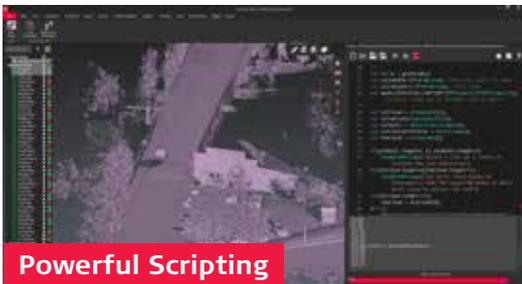
Robust QA

User-defined tolerances for accuracy and precision are analysed and delivered to users for quick, visual QA checks or thorough reporting to clients.



Flexible Reporting

Complete and customisable reports can be exported as 2D or 3D PDFs to best communicate project results to stakeholders.



Powerful Scripting

JavaScript environment to write functions to automate repetitive tasks. A handful of helpful scripts come pre-loaded to automate feature extraction and more.



Interoperability

Cyclone 3DR is part of the connected Cyclone ecosystem. Accept points and models directly from Cyclone or JetStream and leverage native CloudWorx support.

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