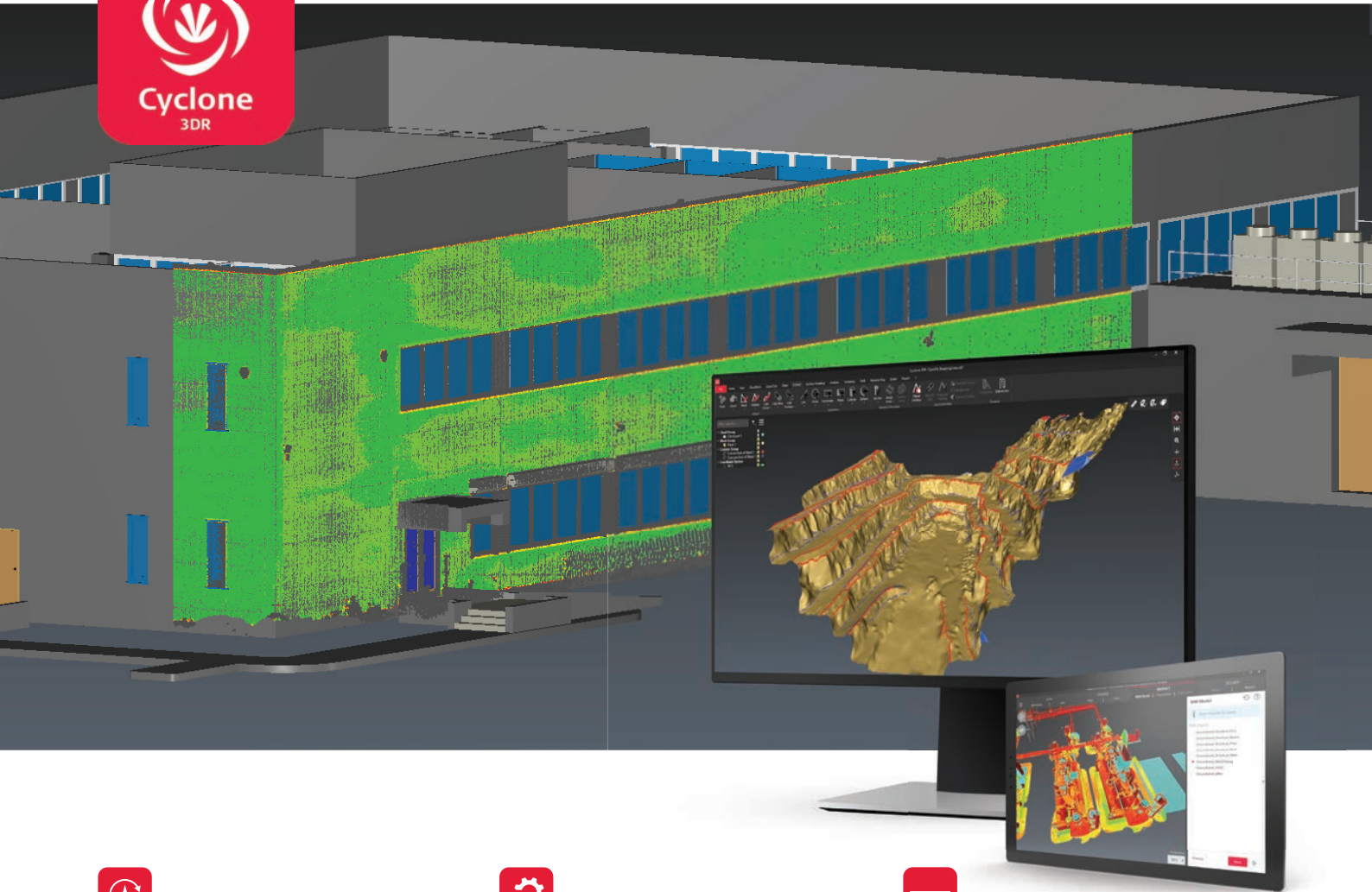


# Leica Cyclone 3DR

## 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, engineering, construction 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, classifying, 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, BCF issues for BIM applications and more. Where applicable, reporting conforms to industry standards.

[leica-geosystems.com](http://leica-geosystems.com)



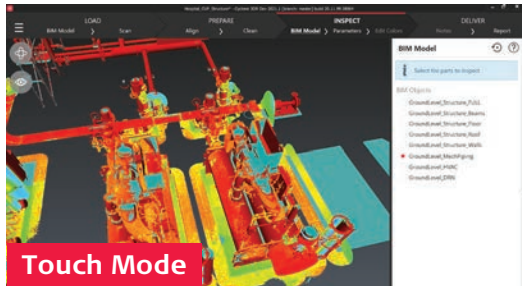
- when it has to be **right**

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Geosystems

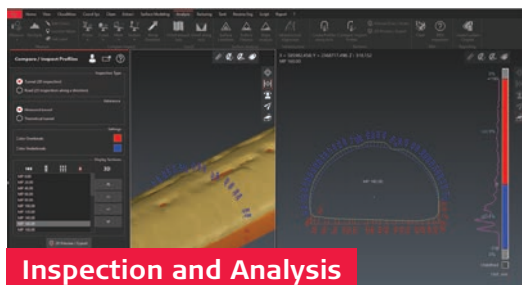
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# Leica Cyclone 3DR

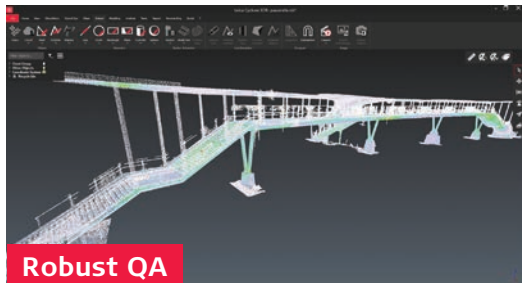
## Key features and benefits



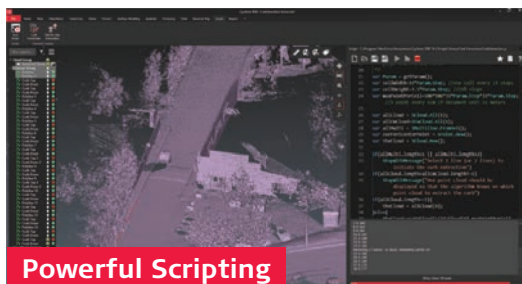
Benefit from touch-friendly guided workflows to connect to Leica Cyclone field applications, to do as-built analysis and create real-time colour maps and reports to support rapid decision-making in the field.



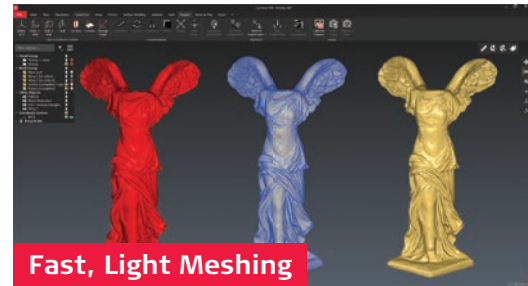
Inspect tunnels, roadways and more and produce comprehensive reports for immediate analysis or delivery to stakeholders.



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



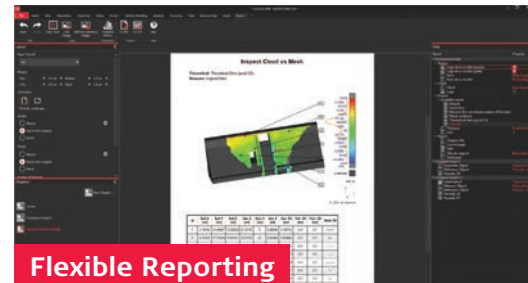
JavaScript environment to write functions to automate repetitive tasks. A handful of helpful scripts come pre-loaded to automate feature extraction and more.



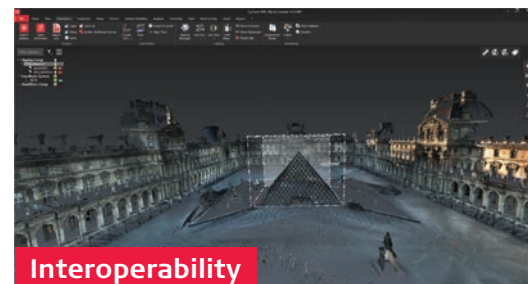
Process large point clouds quickly and easily to obtain lightweight, accurate and beautiful models.



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



Complete and customisable reports can be exported as 2D or 3D PDFs to best communicate project results to stakeholders, as well as CSV files or BCF issues for collaboration with BIM.



In addition to its large compatibility with CAD software and Hexagon solutions such as MinePlan, 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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**Leica Geosystems AG**  
Heinrich-Wild-Strasse  
9435 Heerbrugg, Switzerland  
+41 71 727 31 31

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