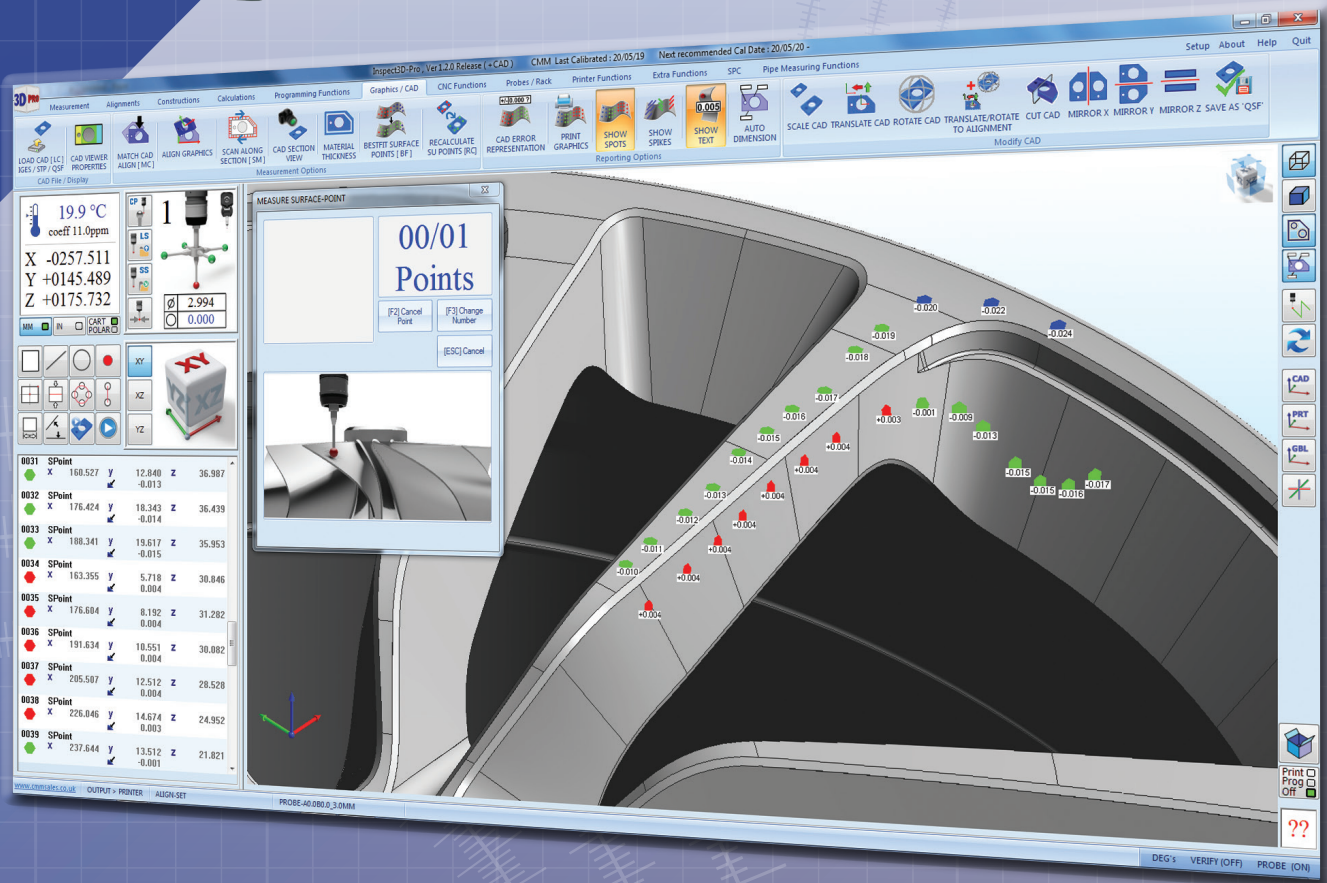


3D-Pro64(+CAD)

Is a powerful but simple to use Cad inspection software package for your CMM, which seamlessly integrates with our standard geometric software 3D-Pro64. Offering advance inspection of non-geometric surface and complex profiles.

CAD INSPECTION SOFTWARE



3D-Pro64(+CAD)

Inspection Software direct to CAD

Add on module to 3D-Pro64

As engineering evolves closer to a paperless production chain, inspection of components with no conventional drawing or non-geometric surfaces has become the domain of over complicated, overpriced specialist inspection software. To meet the needs of customers requiring this type of advanced inspection software, QCT have developed 3D-Pro64(+CAD).

3D-Pro64(+CAD) software combines both advanced CAD software surface measurement with all the geometric functionality of our successful 3D-Pro64 software - at a price CMM users will find extremely cost effective.

3D-Pro64(+CAD) follows the same user-friendly philosophy, integrating seamlessly with our standard geometric software 3D-Pro64. Offering advance inspection of non-geometric surface and complex profiles in an intuitive and manageable way, without the need for extensive training or experience CAD data can be visualised in a variety of different ways and reported in graphical and text formats, the quality of graphic representation is second to none.

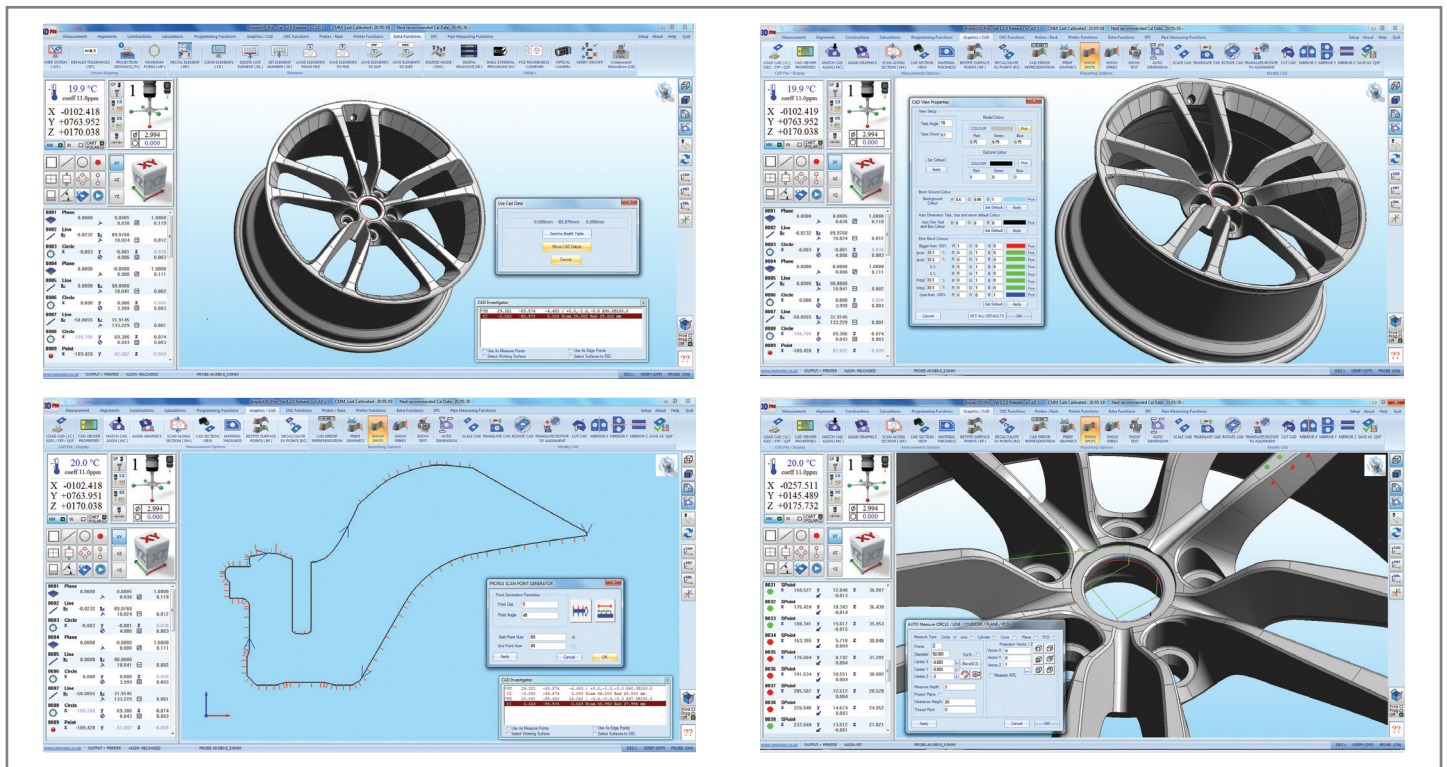
With 3D-Pro64(+CAD) software customers can perform complex alignments to CAD data. These include: RPS alignment, alignment in a local coordinate system, by model embedded gauge points as well as best-fit methods, such as global best-fit and local best fit.

3D-Pro64(+CAD) takes your CMM to the next level of inspection capabilities on either a manual or CNC CMM.



FEATURES

- Direct IGES & STEP import
- Model layers imported
- Profile analysis
- Work with shaded image
- Scan along sections
- Alignment to CAD
- Surface comparison
- Edge measurements
- Bestfit surface data
- Numeric reporting
- Graphical reports
- Customisable display
- Results to PDF/Excel
- Move CAD datum
- Rotate/Scale model
- Mirror program
- Load model Gauge/RPS points
- User defined logins
- Auto measure to CAD data



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All specifications listed in the brochure are subject to change without notice