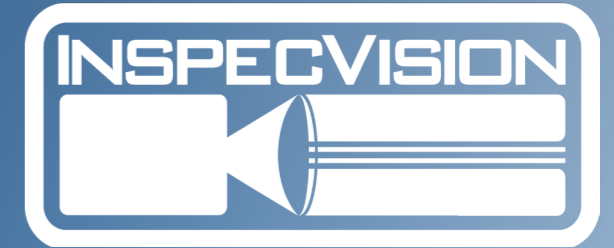


Planar 2D - Typical Inspection Timeline




The Planar inspection system is the worlds fastest and most automated 2D inspection system.

Zero setup, single click inspection, up to 40 million points in under 20 seconds!

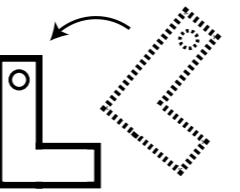


CAD


Find the correct CAD file and automatically import its shape, dimensions and tolerances.




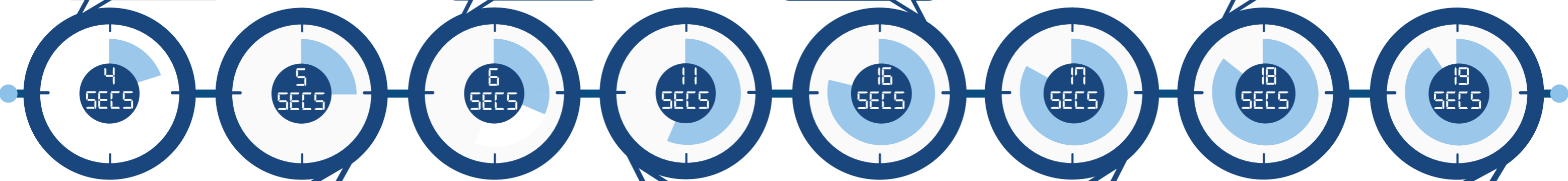
Measure the entire part with a single image in under 0.1 seconds.



Automatically align the part to the CAD file.

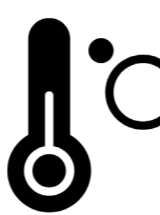


Create the reports and save them to the preferred location. Update part specific SPC files.



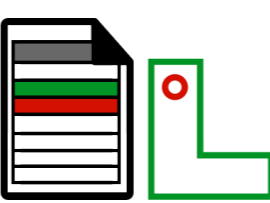
6583 3254

Use the barcode scanner to define specific customer tolerance tables, coefficients of expansion, nominal material thickness, customer report details such as name, part number etc., types of reports, preferred types of reports and where to save them and many other per part preferences.




Automatically measure and compensate for the ambient temperature.

Check the calibration of the machine and warn the user if the machine has suffered trauma and should be recalibrated.



Check the part against the dimensions and tolerances defined in the CAD file, barcode or by the user.

Check the entire part profile to an additional global tolerance to create a deviation or whisker type diagram.



Display a color coded GO/NO-GO diagram indicating any items which have failed any inspection check.

A feature must have passed all available inspection checks to be displayed in green.

Display a GO/NO-GO message dialog. For the part to be GO it must pass all available inspection criteria.