

Control of your Flexoplates and Sleeves

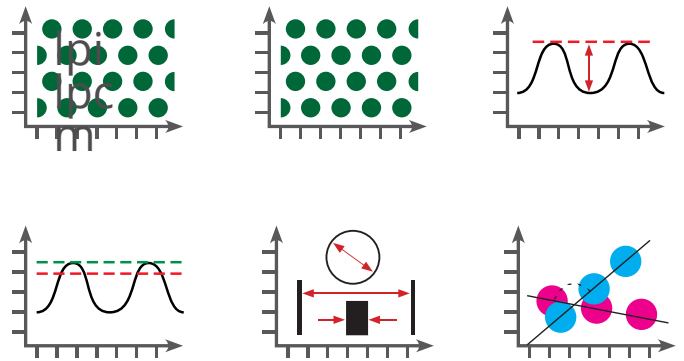
Flexoplate QC

Unlock Precision in Gravure Printing

With cutting-edge algorithms, measuring Flexoplate volume and condition is now easy for every printer. In just seconds, users can acquire a detailed 3D scan with measurements and a rotating view for inspection.

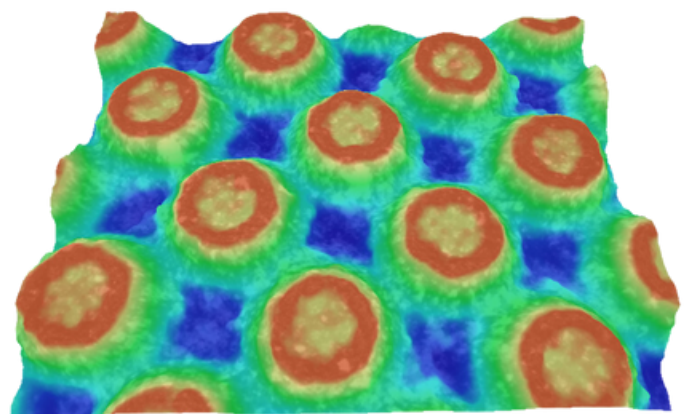
RAPID ACCURACY

Our software features automatic measurement of X/Y/Z readings, Screen Count, Percentage, Relief Depth, Compression Simulation, and Angles - providing comprehensive insights into print quality and performance.



CHOOSE FLEXO QC

Knowing the condition of flexoplates can significantly cut press setup time, reduce waste, and boost profitability. With a 15-20% decrease in make-ready waste, businesses can enhance operational efficiency and profits.

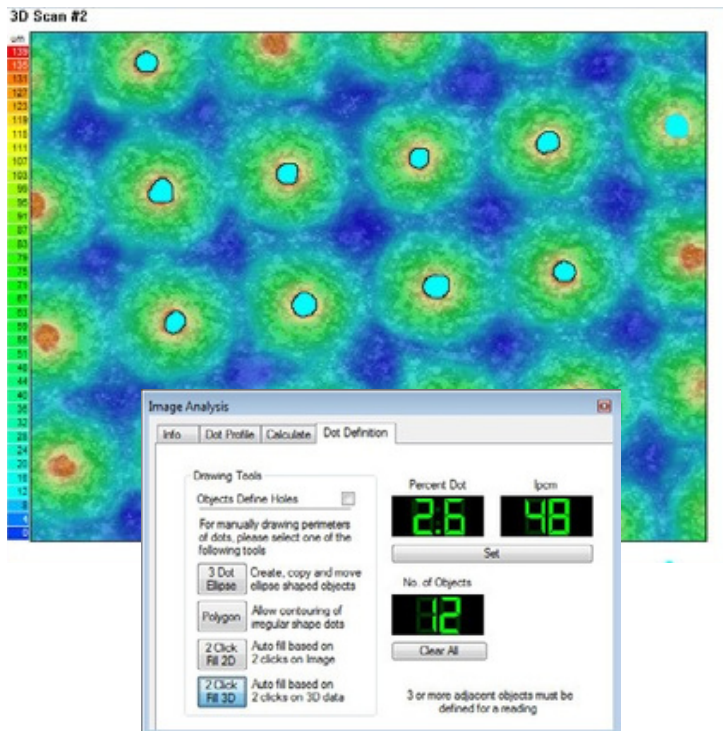
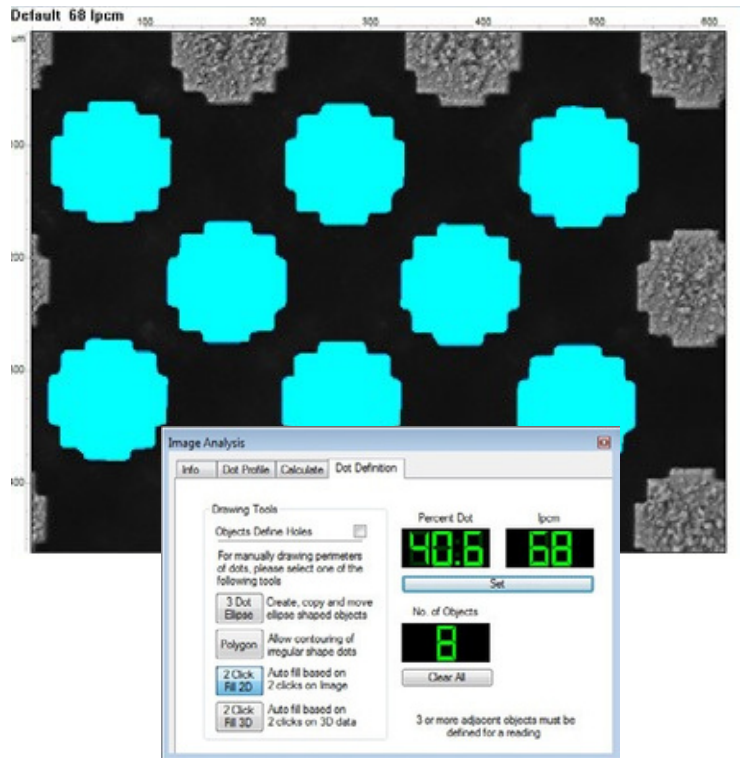


“*If the printer is fully aware of the condition of their flexoplates they will be able to **improve the press set up time**, reduce ink matching and **improve production***”

FLEXO QC FEATURES

For translucent and reflective plates, our 2D analysis makes it easy to check dot percentage and screen count with speed and precision. Just take a snapshot, select two dots, and the software automatically identifies matching points and displays the results.

You can also measure distance, width, and angles directly in the image, giving you everything you need to verify plate condition without complex setup.



For opaque plates like letterpress and black elastomer, the system uses 3D data to capture what 2D imaging can't. It electronically slices the surface at a set offset, revealing dot shape, relief depth, and dimensions even when the top surface isn't clearly visible.

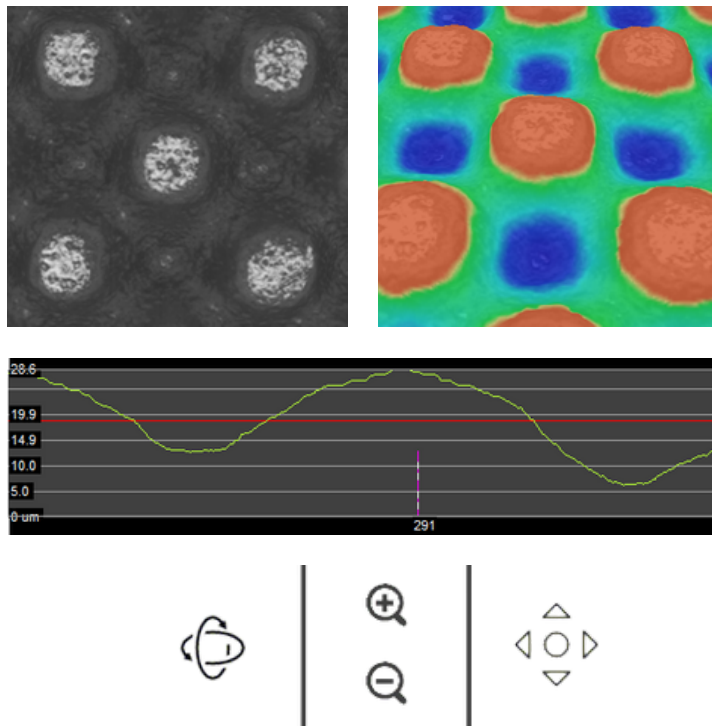
This automatic process delivers accurate, repeatable measurements that help maintain print quality and reduce uncertainty during setup.

3D VIEW

Flexo QC offers a unique three-dimensional view and analysis, providing unparalleled insights into print quality.

In contrast to two-dimensional readings, an electronic profile cut across dots reveals much more, allowing for precise determination of shoulder angles and relief depths.

From smallest highlight dots to top surface screenings, every aspect is measured accurately, ensuring superior print results.



EXPERIENCE FLEXO QC

Join the ranks of leading flexographic printers who trust *Troika Systems* for unparalleled quality control and plate analysis. With our Flexo QC solution, you can elevate your print quality, minimise waste, and achieve a fast return on investment.



If you can't **measure** it,
you can't **control** it.

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