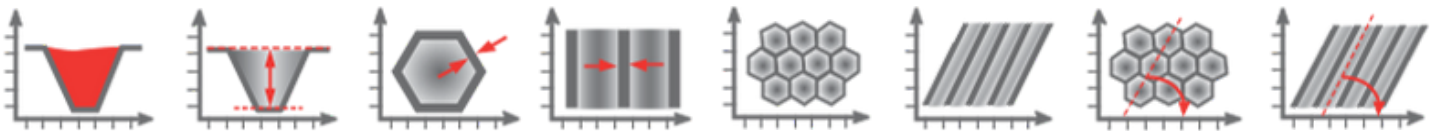


For **Low Screen Anilox** and **Engraving**

SurfaceCAM HD™



Volume | Depth | Width | Wall | Screen Count | Angles Consistency | Wear

Favoured by engravers, the SurfaceCAM HD™ is the go-to tool for measuring low screen Coating, Embossing, Gravure, and Anilox rolls. With support for 10–70 lpcm (24–180 lpi)

Why Low Screen Anilox Quality Control?

Efficiency and profitability are key in printing.

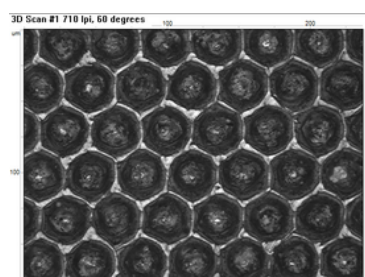
With **SurfaceCAM HD™**, you accurately measure your inventory, spot potential issues, and optimize press setup time. Consistent volume across rolls and along their width eliminates unnecessary ink adjustments and minimises waste.

Volume variation across the width of a roll can challenge press setup due to poor cleaning or wear. **SurfaceCAM HD™** helps you maintain your inventory, ensuring optimal performance and planning refurbishment as needed.

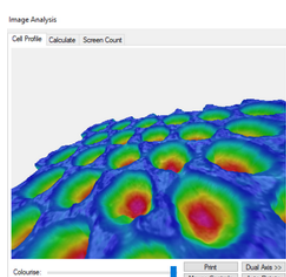
The Quality Control Workflow



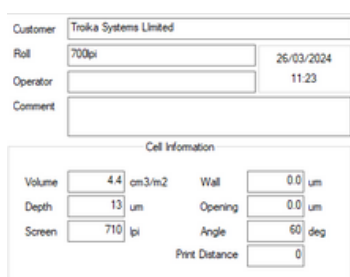
Take up to 5 readings across the roll to get condition and variance information



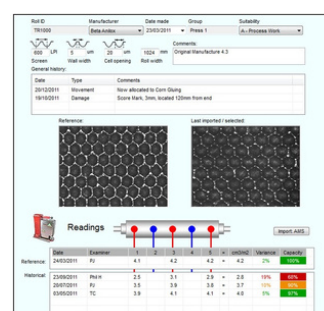
Get an automatic 3D scan in seconds



Rotatable 3D View for visual inspection



Volume and other results are shown in the Information page



Printed as a report, transferred to Troikas Anilox Management System, or exported

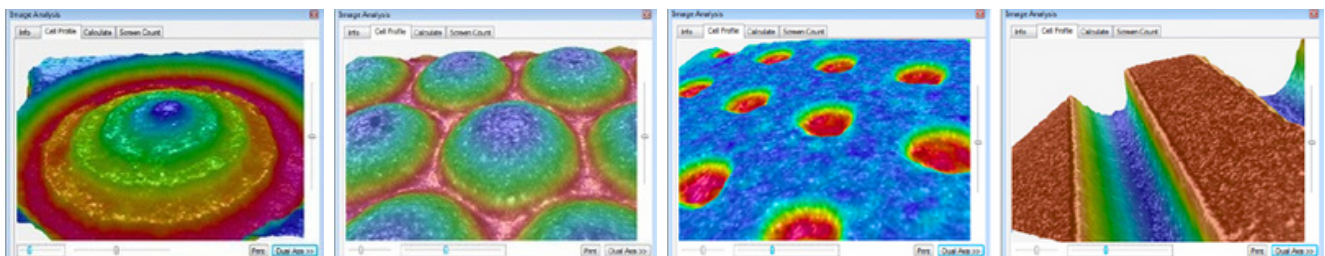
Why Engraving & Embossing Quality Control?

For embossing and low screen markets, precision is vital.

SurfaceCAM HD™ Engraving QC provides comprehensive management and quality control, enabling you to monitor data, assess condition, and plan maintenance or replacement.

Engraving processes require meticulous analysis of shape, depth, angles, and consistency. **SurfaceCAM HD™** detects variations to ensure consistent results every time.

In embossing, **SurfaceCAM HD™** empowers converters to assess cylinder condition, schedule maintenance, and optimise ink usage. For printing, **SurfaceCAM HD™** ensures proper cleaning, minimising setup time and maximising productivity.



Experience the SurfaceCAM HD™

Join thousands of customers worldwide who have elevated their printing quality with our solutions. Arrange a demonstration today to see how **SurfaceCAM HD™** can transform your printing processes.



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

+44 (0)1793 766355
www.troika-systems.com
info@troika-systems.com

