

PRODUCT OVERVIEW

Take advantage of tools that are ahead of the game.

Brighton Science's Surface Analyst products incorporate surface intelligence to validate that surfaces are ready — ensuring reliable adhesion, right on the factory floor. Surface intelligence is surface science applied to real-life adhesion, manufacturing, product development and supply chain challenges.

Fast, easy, accurate and nondestructive surface quality inspection

Adhesion is a critical manufacturing process. The Surface Analyst line of products leverages Brighton Science's deep experience in surface engineering and materials science to validate any surface for cleanliness and guarantee reliable adhesion.



Automated Surface Analyst™

Surface quality control gets fully automated

The Automated Surface Analyst provides real-time feedback to continuously monitor and validate surface-critical operations to ensure adhesion processes aren't drifting out of spec. This gives you fully integrated, total surface quality control throughout your entire adhesion production process.

Handheld Surface Analyst™

Data-driven surface quality control for manufacturing

The Handheld Surface Analyst is a portable, handheld surface inspection device that features a flexible tether and a Universal Inspection Head with integrated buttons, status lights and audible feedback. Customizable inspection attachments can inspect complex or hard-to-reach surfaces without the need to be connected to a laptop or tablet.

Using the Handheld Surface Analyst, businesses can create a digital thread of surface quality and surface preparation. This digital thread enables risk reduction, allows faster time to launch, reduces waste and unlocks optimization opportunities throughout the product lifecycle, from product development to production and quality.



*The global leader
in surface intelligence.*

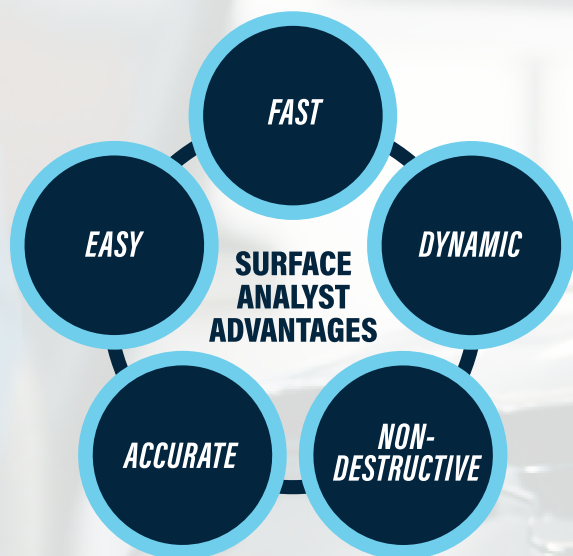
The Surface Analyst Advantage

Unlike conventional methods like dyne ink or water break tests, the Surface Analyst is the first tool of its kind to bring lab-precision surface quality inspection to the factory floor.

Through the push of a button or automated command, the Surface Analyst takes precise, repeatable and objective inspections, giving manufacturers complete control of their adhesion processes.

Brighton Science is your partner in improved performance.

With the surface data made readily accessible by Brighton Science's Surface Analyst products and the deep scientific and technical expertise of our team, you'll have access to an unprecedented level of insight and intel — giving you mission-critical decision information and a powerful competitive advantage.



Custom Solutions

Tailor-made inspection solutions for every kind of surface

Every material surface and product shape is unique and requires equipment that can adapt to the specific contours and needs of the product. Our custom-made inspection attachments, fixtures and Quality Check Stations provide the stability needed to ensure surface quality inspections are as fast, easy and accurate as possible, without exception.

Tell us your goals or challenges, and we can advise you on specific solutions you can put to work immediately or build into your optimization processes. [Contact us.](#)