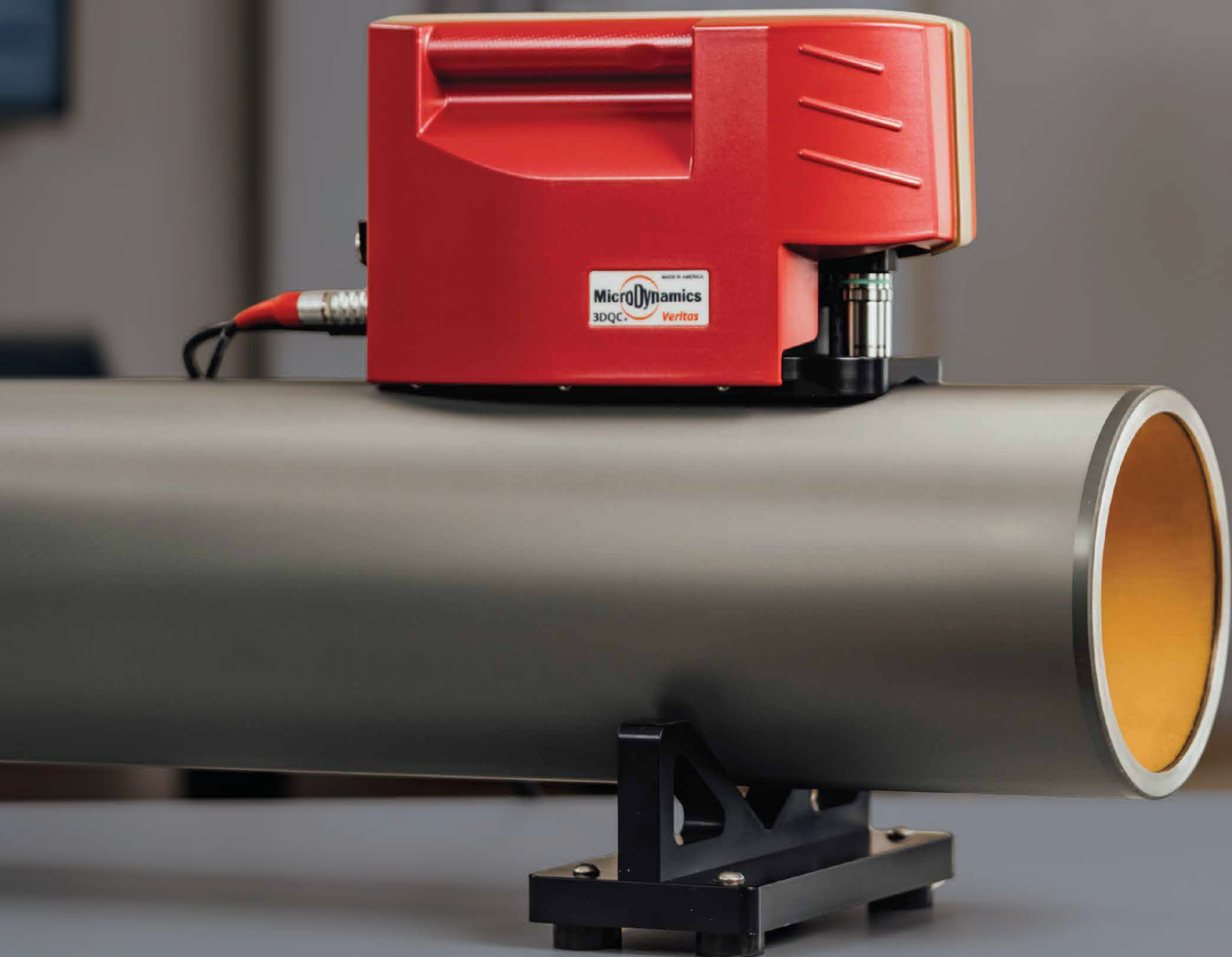




Quality First, *Always.*



PRECISION IN MEASUREMENTS

A man with a dark beard and hair, wearing a blue button-down shirt with a "MAGELLAN" tag, is focused on adjusting a red surveying instrument. He is using a thin metal rod to make a precise adjustment. The instrument is a red, ruggedized device with a black lens and various ports. In the background, another similar red instrument is visible on a table, along with some black electronic components and a computer mouse. The setting appears to be a workshop or a field office.

Confidence, Built In.

Built with Purpose

Every component is selected and engineered for accuracy, reliability, and performance.

Built for Precision

Advanced optics and intelligent software deliver accurate, repeatable measurements.

Built for the Long Haul

Designed to withstand years of daily production use.

TRUSTED TECHNOLOGY THAT UNITES THE INDUSTRY

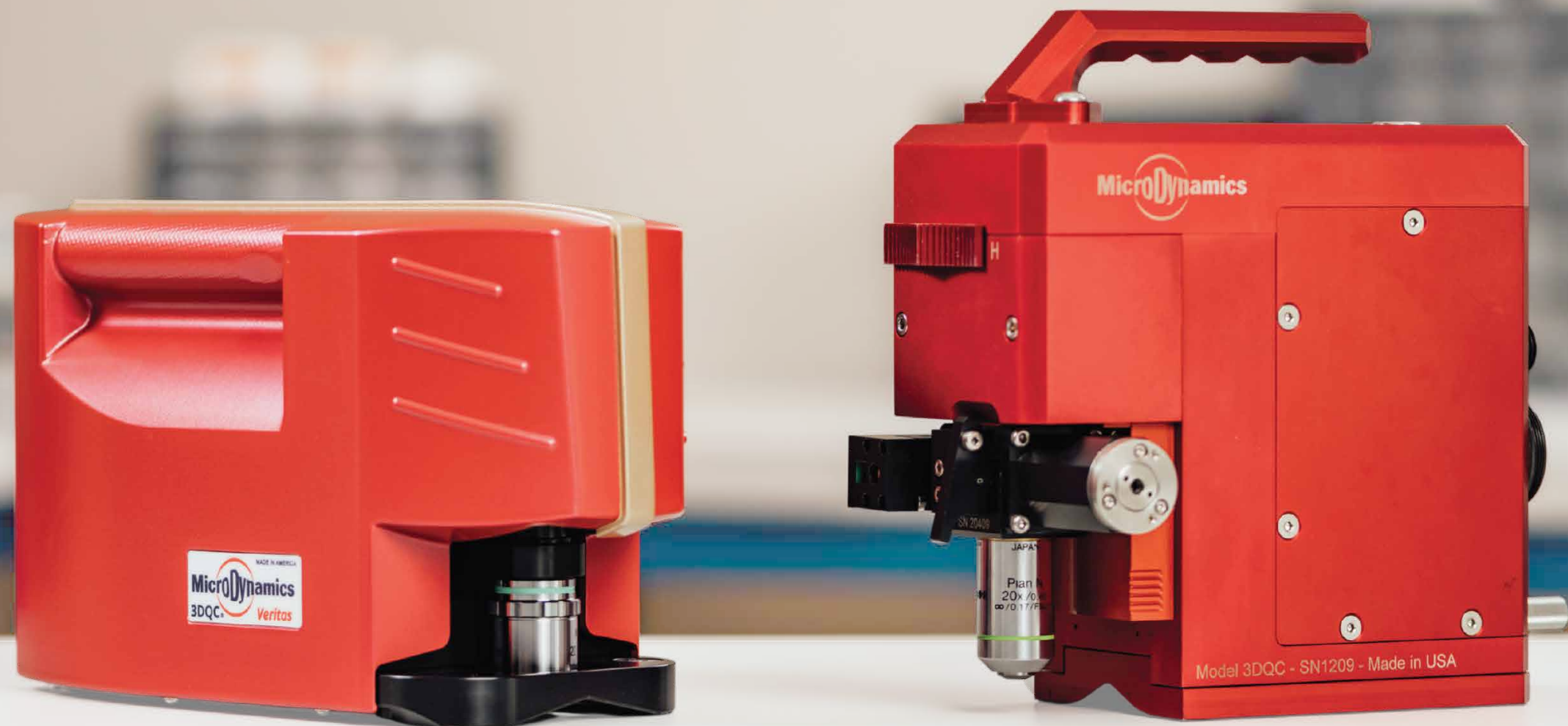
***Trusted Measurements.
Confident Decisions.***

Suppliers

Depend on precise, repeatable measurements to verify anilox quality before shipment.

Printers

Depend on accurate inspection data to optimize print quality and maximize press performance.



3DQC VERITAS unites the industry under one trusted measurement standard

Veritas brings lab-level accuracy to the pressroom, at a competitive price, allowing both suppliers and printers to operate from the same data set and the same level of confidence.

Precision

Powered by white light interferometry, Veritas delivers industry-leading $\pm 1\%$ repeatability for measurements you can trust.

Speed

Measurement data in less than 10 seconds with streamlined workflows and fast USB 3.0 data transfer.

Reliability

Instrument-to-instrument validation ensures consistent measurements across every system.

Better Insights.

BETTER MEASUREMENT.



Durability

Rugged construction and premium components deliver reliable performance in demanding production environments.

Efficiency

Wide Field Mode inspects most engravings and line screens with a single lens, reducing lens changes and downtime.

Versatility

Multiple configurations support inspection from the lab to the production floor.



Better Outcomes.

BETTER COLOR MANAGEMENT.

Quality Performance by Design

MicroDynamics systems are engineered to become the foundation of a smarter, faster, and more connected quality control process.



Integrated, ergonomic handle for easy portability

LED status indicators for instant system readiness

Locking USB & power connectors, for reliable power and data transfer

Rugged & durable housing

Premium Nikon optics with high-end motion components

Extended, machined aluminum base plate protects optics

Adjust focus, exposure, and image capture directly from MicroScan3.

Automatically analyzes and stores critical measurement data

Store, back up, export, and share data across departments and facilities.

Track roll performance and audit history over time.

Veritas Dimensions
250 mm x 115 mm x 153 mm
9.8" x 4.5" x 6.0"

Weight
2.9 kg
6.4 lbs

Power
100 VAC – 240 VAC
50-60 Hz
< 6 Watts

Operating System: Windows 10 or 11
Processor: Core i7 Generation 10 or newer
Memory: 16 GB minimum
Display Resolution: 1920 X 1080 minimum
Communications Interface: USB 3.1





Powerful Analysis. Easy Experience.

Designed for Every User

Intuitive controls and visual data make powerful analysis easy to navigate, understand, and use.

Visualization & Analytics

Explore interactive 3D surface visualizations, cross-sections, measurement data, audit history, and detailed reports in one platform.

Database Management

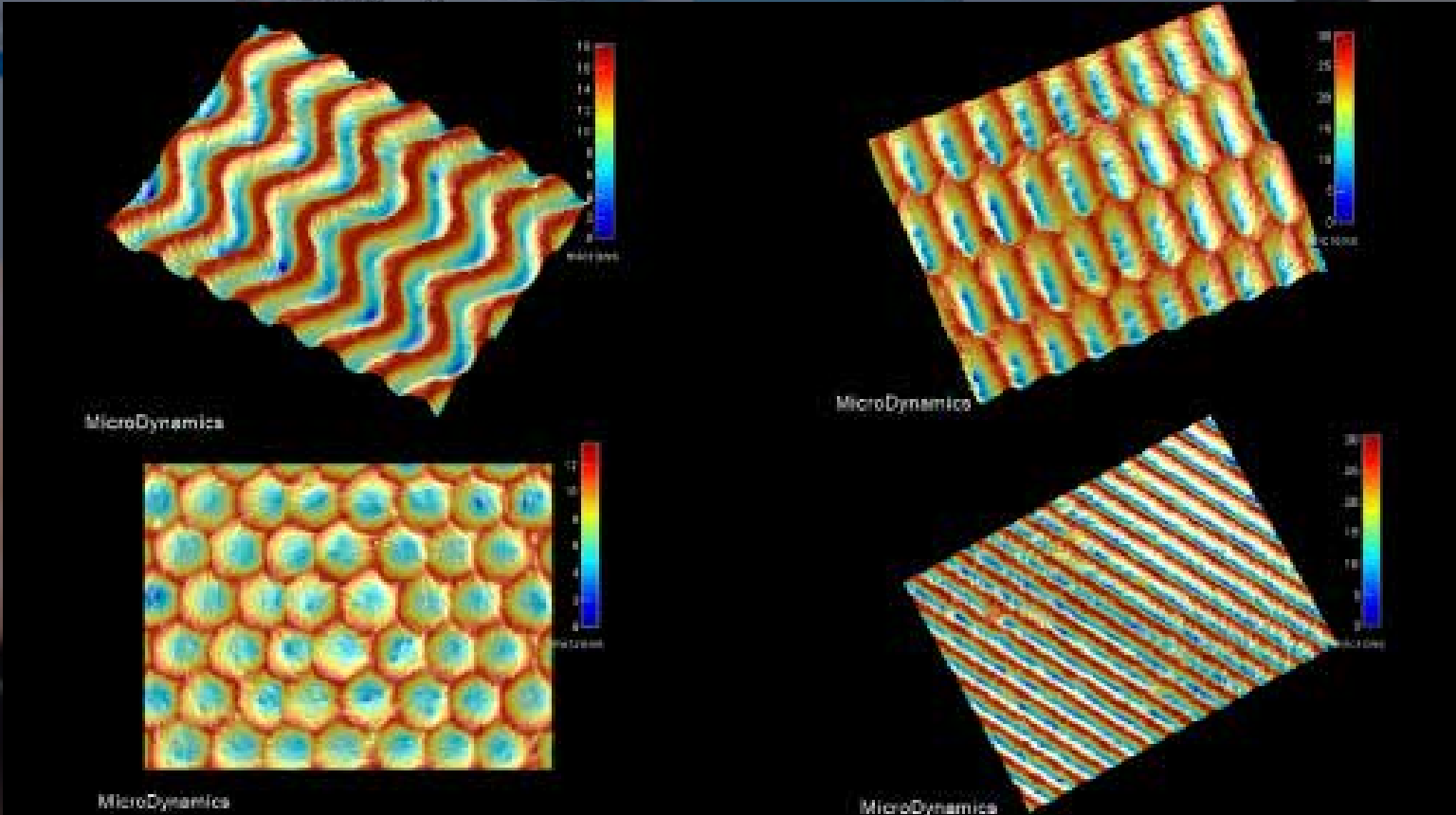
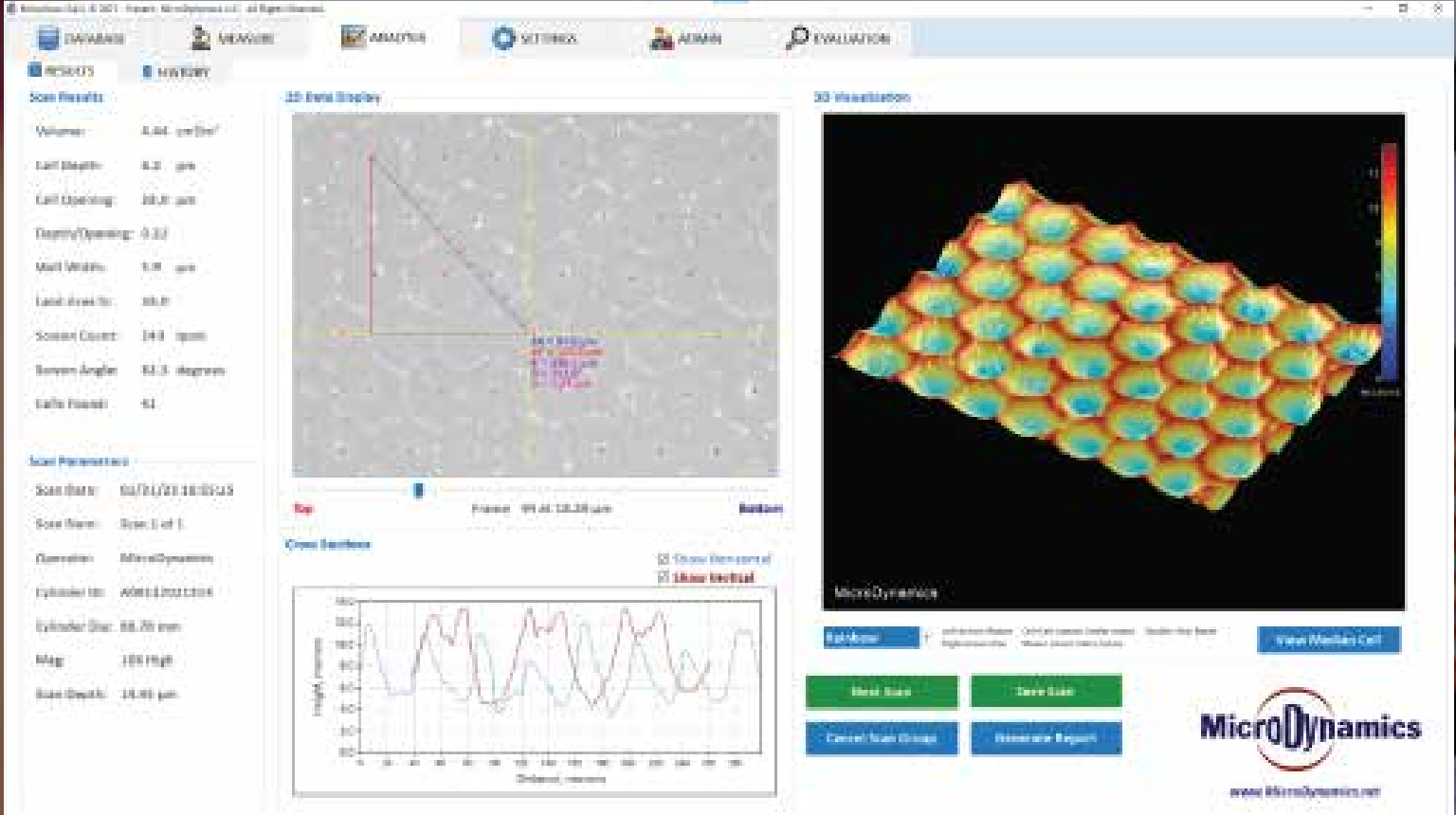
Store, organize, review, and export measurement data with a searchable database and complete inspection history.

Surface Inspection Variety

Measure a wide range of anilox engravings, gravure cylinders, and flexo plates with one system.

INCREDIBLE CAPABILITY MEETS INCREDIBLE SIMPLICITY

MicroScan³
TM



A Connected Platform for the Future

MicroDynamics is moving beyond standalone inspection tools toward a fully connected quality ecosystem. Together, we're building a future where data becomes accessible, actionable and intelligent across your entire operation, supporting better color management and print performance.



MAKING INTELLIGENCE REAL & ACTIONABLE



MIRA is a secure, cloud-based intelligence engine that facilitates access, analytics and decision making on anilox data for Veritas users across multiple locations worldwide.

Cloud-Based Access

Access inspection data securely from any browser or the MIRA mobile app, available on iOS and Android.

Real-Time Intelligence

Monitor Veritas usage, track performance trends, set thresholds, and automate alerts across facilities.

Secure Collaboration

Share inspection data securely across departments, facilities, and suppliers with customizable levels of access and visibility.





ROBOTICS

Automate Inspection. Eliminate Manual Workflows.

Automate quality inspection by integrating Veritas directly into presses, cleaning systems, and other production equipment.



CONNECT

Connect Quality Data Across Your Entire Operation

Connect MIRA data directly to press HMIs, ERP systems, laser engravers, cleaning equipment, and other technologies, putting data where your team needs it most.



Innovation Comes Standard

No feature tiers. No database limits. No locked functionality.

Every system delivers long-term value with continuous improvement updates and support included.

