# A NEW VISION
# FOR THE DIAMOND INDUSTRY

## About GCAL by Sarine

Gem Certification & Assurance Lab (GCAL) and Sarine Technologies have formed a groundbreaking partnership, known as GCAL by Sarine.
This collaboration merges GCAL's renowned standards, supported by its industry-unique 4C's consumer guarantee, with Sarine's revolutionary AI-based Color and Grading Technology. Together, we aim to revolutionize the diamond industry by enhancing accuracy, consistency, and transparency in grading and authentication. This partnership instills greater confidence in diamond purchases, promising transformative advancements in the way diamonds are graded.
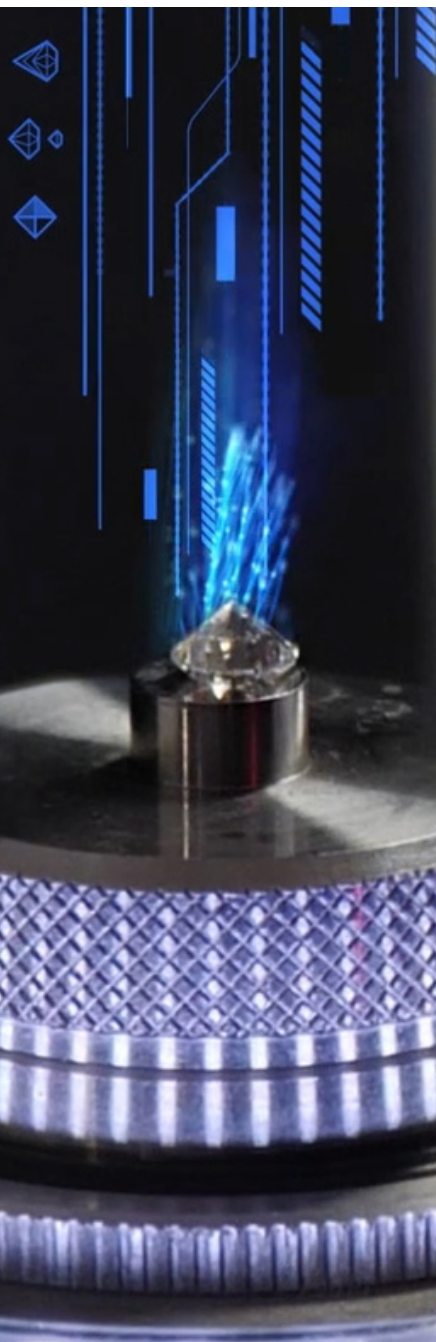
## AI Grading Technology and Diamond Journey Traceability

The introduction of AI diamond grading technology marks a pivotal shift in the grading landscape. Employing advanced camera and lighting systems, these AI systems capture and analyze the color and clarity of diamonds with unparalleled repeatability, consistency, and accuracy. GCAL by Sarine doesn't stop there - it also offers a Diamond Journey traceability solution. This innovative feature provides verifiable traceability, detailing a diamond's origin, journey, and transformation from rough to polished state. The renowned GCAL 8X Cut Grade, known for its comprehensive performance metric system, is further enhanced through cutting-edge AI Grading Technology and the Sarine Diamond Journey™.

GCAL
BY SARINE

# Comprehensive Grading Services and Guarantees

GCAL by Sarine's commitment to quality reaches new heights through the combination of AI technologies, 8X Cut Grades, and Diamond Journey traceability solutions. This partnership guarantees customers the most comprehensive diamond grading services globally, covering all aspects of a diamond's quality. The Exclusive 4C's Guarantee reflects our commitment to the highest level of integrity and ethics in the diamond industry. Unlike other labs, GCAL by Sarine stands behind its work, providing a certificate that is backed by a guarantee to the end consumer ensuring the accuracy of the 4C's grading. The use of Gemprint® and our ISO 17025 Forensic Laboratory Accreditation, ensures customers receive not only visually appealing diamonds but also trustworthy, transparent, and certified products.
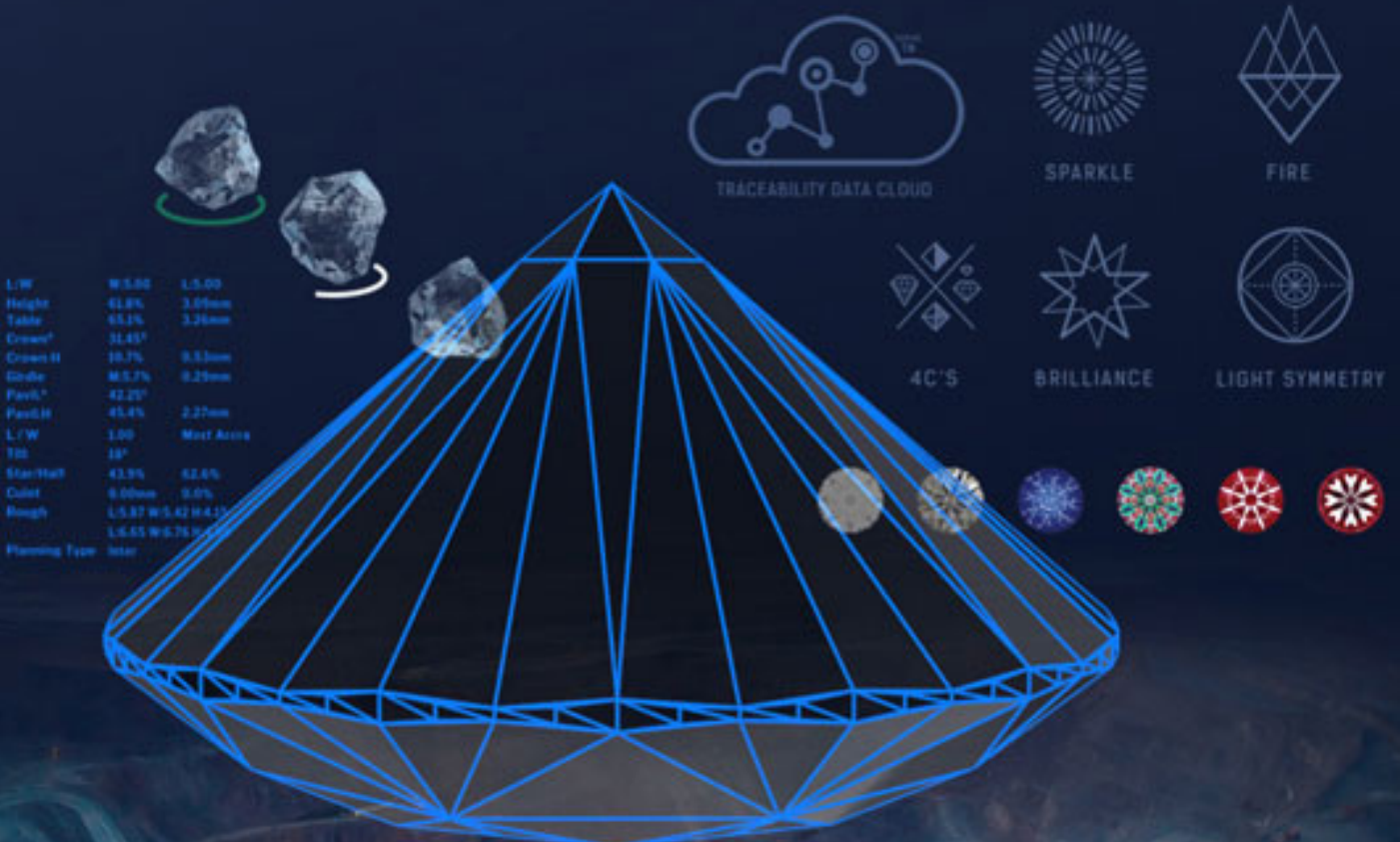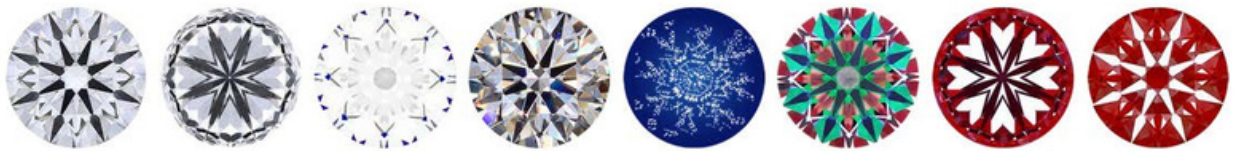
## 8X CUT GRADE

GCAL's 8X Cut Grade, a pinnacle of performance metrics, ensures a comprehensive evaluation of diamond cuts, now elevated with cutting-edge AI Grading Technology.

## GEMPRINT

Gemprint® employs noninvasive technology, capturing a diamond's unique optical fingerprint, facilitating instant matching, enhancing security, and often qualifying for insurance discounts.

## ISO Accreditation

GCAL by Sarine, as an ISO 17025 Accredited Forensic Lab, annually undergoes independent certification, upholding high standards in testing and materials measurement for quality assurance.

## 100% Guaranteed

GCAL by Sarine stands out as the sole Diamond Grading Laboratory globally to offer a "Zero Tolerance" 4C's Consumer Guarantee, showcasing unwavering integrity and assurance in diamond grading.