



PRESS RELEASE

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Sarine to Introduce eGrading™

Sarine's unique cloud-linked Artificial Intelligence (AI) driven 4Cs solution to enable industry-first on-site self-grading

Hod Hasharon (Israel), 8 March 2020 – Singapore Exchange Mainboard-listed Sarine Technologies Ltd (“**Sarine**” or “**the Company**” and together with its subsidiaries “**the Group**”), (U77:SI), a worldwide leader in the development, manufacture and sale of precision technology products for the evaluation, planning, processing, finishing, grading and trading of diamonds and gemstones, is proud to announce another revolutionary innovation – eGrading™ - self-executed polished diamond 4Cs grading by value-chain industry players (manufacturers, wholesalers and even retailers) on-site at their own facilities utilising Sarine's AI-driven cloud-linked technologies.

Sarine today is announcing a new paradigm which will revolutionise the way polished diamond grading is done by industry players, in general, and particularly manufacturers. We are enhancing our technology-based AI-derived 4Cs grading with additional functionality for process control and intra-process verification, in order to implement a completely new grading model we have named eGrading™. eGrading will provide a time-saving cost-cutting in-house automated solution for the 4Cs grading of much of their production output of polished stones, without necessitating the current inefficient and costly process of going offsite to a third-party grading facility (hence the “eGrading™” term, just like eLearning is from the comfort of your home). The systems utilised for the grading process are all cloud linked. The 4Cs grading data will be uploaded directly to the cloud, and grades will be derived without human intervention. Results will then be available on the cloud for online B2B access and subsequent report generation. Intra-process automated verification of the polished diamond at each station will ensure consistent and dependable work and data flows, optionally along with our TruMatch™ fingerprinting. Our new grading proposition, once launched, will enable truly objective and consistent 4Cs grading at a fraction of the time currently required and at lower direct costs per report and virtually no indirect costs.



Mr. David Block, CEO of the Group commented, "We are excited to once again be at the forefront of a revolutionary development for the diamond industry. Just like our innovations to the planning and manufacturing processes cut time, reduced risk and increased yield, directly benefiting our midstream customers' bottom lines, we will introduce similar time and cost saving benefits, along with added consistency and objectivity to the 4Cs grading process, to the entire value chain's benefit. Following on our industry-first technological breakthrough for the automated grading of Clarity and an improved solution for Color grading, both of which we are constantly refining further, along with our industry-standard Cut grading systems, it is natural that we will bring this technology to our customers in a way that best leverages our unique capabilities to their advantage. Implementing the necessary safeguards to ensure data integrity will allow all industry players to grade and sort their polished diamonds in a much more objective, efficient, timely and economical manner. Furthermore, our new paradigm will connect seamlessly with our Sarine Diamond Journey™ provenance solution, enabling a complete solution with minimal overhead and process disruption."

About Sarine Technologies:

Established in 1988, Sarine Technologies Ltd. is a worldwide leader in the development and manufacturing of advanced evaluation, planning, processing, and finishing systems for diamond and gemstone production. Sarine products include the Galaxy® family of inclusion mapping systems, rough diamond planning optimisation systems, laser cutting and shaping systems, laser-marking and inscription machines and polished diamond Clarity, Color, Cut and light performance grading tools and visualisation systems. Sarine systems have become standard tools in every modern manufacturing plant, properly equipped gemology lab and diamond appraisal business, and are essential aids for diamond polishers, dealers and retailers. For more information about Sarine and its products and services, visit <http://www.sarine.com>.

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