



PRESS RELEASE

FOR IMMEDIATE RELEASE

Sarine Technologies Update on Clarity and Colour Grading Capabilities

Hod Hasharon, Israel, July 30, 2017 – Singapore Exchange Mainboard-listed Sarine Technologies Ltd ("Sarine" (U77:SI), and together with its subsidiaries, "the Group"), worldwide leaders in the development, manufacture and sale of precision technology products for the evaluation, planning, processing, finishing, grading and trading of diamonds and gems, is pleased to announce that it has made major progress with the large scale testing of its revolutionary automated, consistent and reliable Clarity and Colour grading technologies.

The large scale testing of our new technologies for the automated, objective and consistent grading of a polished diamond's Clarity and Colour grades, which commenced late last year, as announced on 10 November 2016, has progressed well. The technologies have already achieved the ability to correctly and consistently match the grading opinion of a reference group of multiple human gemmologists, and the actual polished stone's gemmological lab report when available, within a grade's accuracy, with 97% correlation for Clarity and 99% correlation for Colour. These error rates, of 3% and 1% respectively, are in comparison to the current error rate of manual grading, which we have found to be in excess of 7% for Clarity and 3.5% for non-fluorescent Colour (Colour grading of fluorescent diamonds is substantially worse), based on statistical analyses of the manual grading reference group (Note: typically, 10% of Clarity grade results are contested). We expect that these numbers will be further refined over time, as our self-teaching algorithms are perfected, so that the error rates for both Clarity and Colour will ultimately be less than 1%. Thus, we will be able to introduce an entirely new level of accuracy, consistency and reliability to the Clarity and Colour grading paradigm, as we did in 1992 with Cut grading based on the DiaMension™, its HD refinement in 2009 and the still unmatched Axiom™ in 2014. We remain on track for commercialisation in Q3 2017, with the formal launch scheduled for mid-September.



David Block, Chief Executive Officer of Sarine said, "For the past 25 years, we have offered the wholesale and retail markets for polished diamonds value-added services, commencing with the ground-breaking introduction of automated Cut grading in 1992 and its subsequent industry-leading refinements. This was followed later with the launching of truly accurate light performance grading in 2013, Sarine Loupe™ imaging in 2014 and the Sarine Profile™ in 2015. Introducing technology for the comprehensive 4Cs grading at an unmatched level of accuracy, consistency and reliability, will take the consumer's confidence to an all-new level. Together with our Profile™, which is completely changing the buying experience in virtually all the APAC markets and starting to do so in North America, as well, this will enable retailers to enhance their brand at an entirely new level of sophistication. The 21st century calls for 21st century technology, and we are at the forefront of providing same to the retail diamond market."

About Sarine:

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 diamond Cut, Clarity, Color and light performance grading tools, 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 visualisation systems. Sarine systems have become standard tools in every properly equipped gemology lab, diamond appraisal business and manufacturing plant, and are essential aids for both diamond dealers and retailers. For more information about Sarine and its products and services, visit <http://www.sarine.com>.

Contact:

APAC IR

Cyrus Capital Consulting
Mr. Lee Teong Sang
Tel: +65-9633 9035
teongsang@cyrus.com.sg

North America IR

MS-IR LLC
Ms. Miri Scharia-Segal
Tel: +1-917-607-8654
msegal@ms-ir.com

Sarine Technologies Ltd

Marketing & Communications
Tel: +972-9-7904148
marketing@sarine.com