



## PRESS RELEASE

**FOR IMMEDIATE RELEASE**

# **American Gem Society Lab Adopts DiaMension™ HD for Cut Grading and Joint Research on Automatic Symmetry Grading**

**Kfar Saba, Israel, 31 July 2011** – Singapore Exchange Mainboard-listed Sarin Technologies Ltd ("Sarin") (U77.SI), a worldwide leader in the development, manufacturing and sale of precision technology products for the planning, processing, evaluation and measurement of diamonds and gems, is pleased to announce that at the recently concluded JCK (Jewelers' Circular Keystone) show in Las Vegas, the American Gem Society Laboratory ("AGSL") decided to replace their previous generation DiaMension™ systems with the new more accurate DiaMension™ HD (High Definition) platforms. In addition, it was agreed that AGSL, jointly with Sarin, will conduct a research program to develop an automatic Symmetry grading methodology based on measurements of the polished diamond's properties, as provided by the DiaMension™ HD. The AGSL will provide Symmetry grading knowhow to be realised by Sarin as a sophisticated algorithm package to be offered as an option with DiaMension™ HD systems.

Sarin introduced the DiaMension™ HD in late 2009. AGSL has since evaluated the HD system and based on its superior performance in 3D modeling of polished diamonds, AGSL has decided to replace their current inventory of DiaMension™ systems with the newer HD model. The systems will be used initially for Cut grading. Once the Symmetry grading research and development will be completed, the DiaMension™ HD systems will also be used by the AGSL for automatic Symmetry grading, which will also be offered to Sarin's customers for their polished stones evaluation.

Uzi Levami, Chief Executive Officer of Sarin, commented, "The joint research on automatic Symmetry grading will create new technology based on accurately measured data for the computerised, objective and repeatable automation of a facet of the industry that to date was performed solely by human subjective observation. Yet again, Sarin is leading the way forward, with AGSL, to provide the industry with better cost-effective solutions to complex issues. We are confident the joint project will well serve the industry and provide the consumer with more objective means to assess the polished diamonds being offered for sale."



#### **About the AGSL:**

AGS Laboratories (AGSL) is among the best known and well respected diamond grading laboratories in the world. AGSL pioneered the scientific evaluation of the Cut grade of a diamond. Worldwide, AGSL has been recognised as an innovator because of the extensive research and development that has been and continues to be devoted to refining the definition and assessment of Cut. AGSL is also respected by consumers, jewelry retailers, and diamond manufacturers alike for accuracy and consistency in which they execute every aspect of diamond grading including Color, Clarity, and Carat weight. The mission of AGSL is consumer protection. As part of the American Gem Society (AGS), an association of over 1,200 retail jewelers in North America founded by Robert Shipley in 1934, AGSL shares in the AGS' important mission of consumer protection, adherence to the highest ethical standards in conducting business in the jewelry industry, and continuing gemological education for jewelers.

#### **About Sarin Technologies:**

Established in 1988, Sarin Technologies Ltd. is a worldwide leader in the development and manufacturing of advanced planning, evaluation and measurement systems for diamond and gemstone production. Sarin products include diamond cut and color grading tools, the Galaxy™ 1000 inclusion mapping system, rough diamond optimisation systems, laser cutting and shaping systems and laser-marking and inscription machines. Sarin systems have become an essential gemology tool in every properly equipped gem lab, diamond appraisal business and manufacturing plant, and are today considered essential items by both diamond dealers and retailers.

For more information about Sarin and its products and services, visit <http://www.sarin.com>.

#### **Contact**

<b>Cyrus Capital Consulting</b> Mr. Lee Teong Sang Principal Consultant Tel: 65-62546973 Fax: 65-62546811 E-mail: <a href="mailto:teongsang@cyrus.com.sg">teongsang@cyrus.com.sg</a>	<b>Sarin Technologies Ltd</b> Akiva Caspi VP of Marketing and Business Development Tel: +972-9-7903500 Ext. 152 Fax: +972-9-7903501 E-mail: <a href="mailto:akiva.caspi@sarin.com">akiva.caspi@sarin.com</a>
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