

## “Future of Electronics Innovation” Video Competition Winners Announced at SEMICON Singapore

SEMI

— At a ceremony held yesterday during SEMICON Singapore 2012, SEMI and SSIA jointly announced the winners of the “Future of Electronics Innovation” Video Competition. The first prize winners, Tan Han We and Sanjiv Nair from National University Singapore (NUS), received S\$ 8,000 in cash for their film titled “Enlightenment 2.0: A Revolution in Learning.” The 2<sup>nd</sup> and 3<sup>rd</sup> prizes were awarded to students from NUS and NTU (Nanyang Technology University) who received prizes of \$3,000 and \$2,000 respectively. The videos are available for viewing:

- **1<sup>st</sup> Prize** — [“Enlightenment 2.0: A Revolution in Learning”](#) [1] by Tan Han We and Sanjiv Nair from NUS
- **2<sup>nd</sup> Prize** — [“Life.Connected. Simplified.”](#) [2] by Cheong Yit Fung Frederick and Koh Kai Che from NUS
- **3<sup>rd</sup> Prize** — [“Some Things Never Change”](#) [3] by Yong Wei Siong, Tee Mei Yi and Hui Cheng Mun from NTU

To grow the future talent pool for the electronics industry, SEMI, Singapore Semiconductor Industry Association (SSIA) and EDB jointly announced the inaugural Young Talent Outreach Program in the form of a “YouTube” Video Competition in March 2012. Students were asked to produce a video using the theme of “Impact of Electronics Innovations on Future Lifestyle, Quality of Life and Development.” Ten [\[U1\]](#) [4] [\[I2\]](#) [5] schools and 25 teams participated in the video competition. Industry and government representatives formed a judging panel, and public voting was also used as a criterion to determine the winning entries.

There are also additional awards to recognize students in different aspects— the best producer, the most creative and the most popular awards. Winners and videos are listed below:

- **The Best Producer Award** — [“Life. Connected. Simplified.”](#) [2] by Cheong Yit Fung Frederick and Koh Kai Che from NUS
- **The Most Creative Award** — [“Future Phone”](#) [6] by Moses Tng Kai Xun, Zulfadi Bin Rahman, Hashnul Arlryal Bin Mohamed Hassan and Harish Kumar from ITE College Central (ITE CC)
- **The Most Popular Award** — [“Free Space LED \(The Future of Possibilities\)”](#) [7] by Abdul Razak Md Nasiruddin and Wilson Benedict Lim from NTU

“Interactive educational platforms are necessary to help students make the critical

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connection between classroom learning and the real world. The SEMI Singapore Regional Advisory Board (RAB) is committed to engaging the students with a plethora of opportunities which will help them realize the importance of the electronics industry. Through this positive learning approach we hope that students will develop an enhanced understanding about the electronics industry which will inspire them to explore a career in Engineering,” said Russell Tham, president, Applied Materials South East Asia, who is also head of SEMI Singapore RAB workforce development.

Ulf Schneider, managing director of Lantiq Asia Pacific and the president of SSIA, emphasized that “Engineers in the electronics industry need to be highly curious about future developments. They need to be interested in shaping innovations of all kinds. They should strive to continuously look for new solutions which make the world a better place. Through this competition, we would like to understand what makes young talent in Singapore upbeat about future innovation. Furthermore, we would like to share their message with others in the community to enable the development of a generation of tech-savvy and inspired talent in Singapore.” Schneider added, “SSIA is chartered to utilize the close collaboration we have with industry partners, schools and universities, research institutes, as well as partners from the public sector to develop an eco-system that successfully attracts and develops talent for the electronics industry in Singapore.”

SEMI works very closely with the industries, universities and government to connect the global and local electronics companies to the students. In past years, SEMI has reached thousands of students and teachers in the U.S., Asia, Europe and the Middle East, with its innovative workforce development program, SEMI High Tech U, which is an industry-driven math and science-based career exploration program for high school-age students and teachers.

SSIA, a non-profit organization, aims to be the platform for industry players, government agencies and academia to come together collectively to address the industry needs to develop young talents.

## **About SEMI**

SEMI is the global industry association serving the nano- and microelectronics manufacturing supply chains. SEMI member companies are the engine of the future, enabling smarter, faster and more economical products that improve our lives. Since 1970, SEMI has been committed to helping members grow more profitably, create new markets and meet common industry challenges. SEMI maintains offices in Beijing, Bengaluru, Berlin, Brussels, Grenoble, Hsinchu, Moscow, San Jose, Seoul, Shanghai, Singapore, Tokyo, and Washington, D.C. For more information, visit [www.semi.org](http://www.semi.org) [8]

## **About SEMICON Singapore**

Singapore is a world-class electronics manufacturing hub with end-to-end R&D capabilities — which makes SEMICON Singapore the most important exposition for the semiconductor industry in Southeast Asia. The show connects the decision

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makers from the industry, demonstrating the most advanced products and bringing the most up-to-date market and technology trends. For more information, visit [www.semiconsingapore.org](http://www.semiconsingapore.org) [9]

## About SSIA

Singapore Semiconductor Industry Association (SSIA) is the voice of Singapore’s semiconductor industry. SSIA members today include companies and organizations throughout all parts of the complex and comprehensive value chain – IC design companies, Manufacturers, Fabless companies, Equipment suppliers, Photovoltaic companies, EDA and materials suppliers, Training and services providers, IP companies, Research institutes and Academia, as well as individual members. The association started in 2005 under the name “MIDAS” and is operating with an extended charter under the new name “SSIA” since early 2010. For more information, visit [www.ssia.org.sg](http://www.ssia.org.sg) [10]

## Media Contacts

Li-san Chan/SEMI

Tel: 65.6391.9513

Mobile: 65.9780.8248

Email: [lchan@semi.org](mailto:lchan@semi.org) [11]

Karen Lo/SEMI

Mobile : 65.8177.3415

Email : [klo@semi.org](mailto:klo@semi.org) [12]

Sandeep Chatterjee/SSIA

Tel : 65.6278.2538

Email : [sandeep@ssia.org.sg](mailto:sandeep@ssia.org.sg) [13]

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## Links:

[1] [http://www.youtube.com/watch?v=\\_7jLpOG\\_-KI&feature=BFa&list=FLhRzwrD6YAss\\_hbn8tT1EOw&lf=plpp\\_play\\_all](http://www.youtube.com/watch?v=_7jLpOG_-KI&feature=BFa&list=FLhRzwrD6YAss_hbn8tT1EOw&lf=plpp_play_all)

[2] [http://www.youtube.com/watch?v=tjfdpTystPY&feature=BFa&list=FLhRzwrD6YAss\\_hbn8tT1EOw&lf=plpp\\_play\\_all](http://www.youtube.com/watch?v=tjfdpTystPY&feature=BFa&list=FLhRzwrD6YAss_hbn8tT1EOw&lf=plpp_play_all)

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- [3] [http://www.youtube.com/watch?v=SnBcDX2bOXw&feature=BFa&list=FLhRzwrD6YAss\\_hbn8tT1EOw&lf=plpp\\_play\\_all](http://www.youtube.com/watch?v=SnBcDX2bOXw&feature=BFa&list=FLhRzwrD6YAss_hbn8tT1EOw&lf=plpp_play_all)
- [4] [http://prod.semi.org/en/sites/all/libraries/tinymce/jscripts/tiny\\_mce/plugins/paste/pasteword.htm?B#\\_msocom\\_1](http://prod.semi.org/en/sites/all/libraries/tinymce/jscripts/tiny_mce/plugins/paste/pasteword.htm?B#_msocom_1)
- [5] [http://prod.semi.org/en/sites/all/libraries/tinymce/jscripts/tiny\\_mce/plugins/paste/pasteword.htm?B#\\_msocom\\_2](http://prod.semi.org/en/sites/all/libraries/tinymce/jscripts/tiny_mce/plugins/paste/pasteword.htm?B#_msocom_2)
- [6] [http://www.youtube.com/watch?v=xqiA6wrjmrA&feature=BFa&list=FLhRzwrD6YAss\\_hbn8tT1EOw&lf=plpp\\_play\\_all](http://www.youtube.com/watch?v=xqiA6wrjmrA&feature=BFa&list=FLhRzwrD6YAss_hbn8tT1EOw&lf=plpp_play_all)
- [7] [http://www.youtube.com/watch?v=1KP6jB39Jdo&feature=BFa&list=FLhRzwrD6YAss\\_hbn8tT1EOw&lf=plpp\\_play\\_all](http://www.youtube.com/watch?v=1KP6jB39Jdo&feature=BFa&list=FLhRzwrD6YAss_hbn8tT1EOw&lf=plpp_play_all)
- [8] <http://www.semi.org/>
- [9] <http://www.semiconsingapore.org/>
- [10] <http://www.ssia.org.sg/>
- [11] <http://www.semi.org/en/node/mailto:lchan@semi.org>
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