



NEWS RELEASE

Excelpoint Unveils Newly Developed BreathOptics™ Technology

- New technology incorporated into intelligent baby breath monitor for healthcare industry
- Successful development of new technology attributable to encouragement and support from A*STAR, KKH and EDB-MOH Health & Wellness Programme Office
- Intelligent Baby Breath Monitor to be distributed into different countries
- Singapore achieves another first in the world with BreathOptics™ Technology
- Excelpoint looking to develop more homecare products for personal healthcare needs.

SINGAPORE, 31 March 2011 – Main board listed Excelpoint Technology Ltd (“Excelpoint” or the “Group”) today unveils its latest BreathOptics™ Technology - a new technology used for detecting the most subtle breathing movements of new-born babies.

BreathOptics™ Technology is one of the world’s pioneer technologies using state-of-the-art Fiber Optic sensing technology to detect normal breathing cycles, apneic episodes, movements and special events for example – abnormal breathing patterns, in new-born babies. This technology has been incorporated

into a new device known as “Intelligent Baby Breath Monitor”, which assumes the form of an intelligent baby mat.

The development of BreathOptics™ Technology was made possible through collaboration and support from Singapore’s A*STAR, the Health & Wellness Programme Office (HWPO), a joint office between Singapore’s Economic Development Board (EDB), and Ministry of Health (MOH), and KK Women’s and Children’s Hospital (KKH).

Commenting on Excelpoint’s latest achievement, Mr. Albert Phua, Chairman and Group CEO said: “We are grateful for the support and encouragement from A*STAR, HWPO and KKH. The successful development of our BreathOptics™ Technology is exemplary of how government and private enterprises can partner to develop and incubate world-class technology.”

All new born babies, especially premature babies must learn to breathe independently after leaving their mothers’ wombs. Some babies suffer respiratory problems from the first day and it is therefore important to ease their transition from the hospital to the home.

Breath monitoring is a latent need for both newborns and premature babies. The Baby Breath Monitor acts as a “service call” device for babies as they are unable to communicate in a meaningful way to the caregiver about his or her breathing difficulties.

With the newly developed BreathOptics™ Technology, the intelligent baby mats can also be used at home as a ready device to monitor new-born babies. It enables caregiver to have peace of mind during the transition period from hospital to home.

The intelligent baby mat has been test-bedded in KKH for a period of six months. Led by the head of the department of Neonatology, Clinical Professor Victor Samuel Rajadurai, 65 babies comprising 21 mature babies and 44 premature infants were tested. Compared with manual testing, the intelligent baby breath monitor has an accuracy of 83%.

Commenting on the results of the tests, Professor Samuel said: “According to the study, the respiratory rates measured non-invasively using the Intelligent Baby Breath Monitor in full-term and pre-term infants registered an accuracy of 83% compared with the manual method.”

BreathOptics™ Technology was developed from the fruits of the Research Collaboration on Fiber Optic sensing technology together with A*STAR’s I²R team. Being Singapore’s lead government agency dedicated to fostering world-class scientific research and nurturing public sector research and development in Biomedical Sciences, Physical Sciences & Engineering, A*STAR has been a strong pillar of support to Excelpoint during the course of the development of this new technology.

The project was facilitated by HWPO, which drives public-private partnerships to accelerate companies’ development of solutions to address unmet healthcare needs in Asia and global markets. Dr Loke Wai Chiong, Programme Director, HWPO said, “The Intelligent Baby Breath Monitor has demonstrated a successful partnership among Excelpoint, A*STAR and KKH. This goes to show how Singapore offers tremendous value to companies who are looking for strategic partnership opportunities to pilot and develop innovative healthcare solutions to meet the needs of consumers, patients and healthcare providers.”

With many Asian countries expressing concerns over declining birth rates, this is an opportune time for devices like the Intelligent Baby Breath Monitor to make its debut. Being a device that can be used at home, it will help to mitigate parents’ concerns over the care of their newborns.

The intelligent baby mat will be available to consumers in the second half of this year. Excelpoint is in discussion with various parties to distribute this product under different private labels in various markets.

“We hope to use our research and development capabilities to create many more devices that can be useful to the healthcare industry. Over the last two decades, the rise of technology has been instrumental in the advancement of medical science, for example imaging and robotic surgery. The time has come for us to expand and create solutions for home care as healthcare needs are increasingly

migrating from hospitals to home and awareness of preventive healthcare initiatives rises among consumers.” Mr. Phuyay commented, reflecting his thoughts on the new opportunities that are fast emerging globally.

About Excelpoint Technology Ltd (Registration No. 200103280C)

Established in 1987, Excelpoint Technology Ltd is a total solutions provider of quality electronics components, engineering designs and supply chain services to original equipment manufacturers (“OEM”), original design manufacturers (“ODM”) and electronics manufacturing services providers (“EMS”) in the electronics industry.

Excelpoint has been working closely with its principals and customers to identify new trends and technologies, and to create and test new technical features that will complement their customers’ products. The Group has three research and development (“R&D”) centres supported by a team of dedicated R&D professionals to create innovative solutions that will help customers go to market quickly and efficiently. The total solutions and reference designs created by Excelpoint are found in a number of products and applications such as industrial instrumentation, wireless communications and consumer electronics equipment.

Headquartered in Singapore, Excelpoint has facilities and offices over 25 cities across the Asia Pacific region including Malaysia, Thailand, Vietnam, China, India, Korea, the Philippines, New Zealand and Australia. Listed on the Main-Board of the Singapore Exchange Securities Trading Limited (“SGX-ST”) the Group employs close to 500 staff.

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