There is no industry in Hong Kong!" This is what the media tells us.

Another fellow Hongkonger would tell you: "Hi-tech is treacherous and low-tech is fabulous!"

Mr Pro-Chancellor, today we are honoring an industrialist, Mr Raymond Leung Siu-Hong, who against all odds has steered a Hong Kong based high technology company, SAE Magnetics (HK) Limited, to be the world’s largest independent supplier in magnetic recording heads for hard disk drives. The typical flying height of recording head above the magnetic media is about 10 nanometers. Having such nanometer wafer technologies long been employed for the fabrication of recording heads, one can imagine the technological sophistication embodied in such nanotechnology devices. Mr Leung is sitting at the helm of a high technology company with its headquarters building located in the Hong Kong Science Park, and he has been the President since 1999. The company has grown from a US$ 10 million operation, since the acquisition by TDK Corporation Japan in 1986, to now a conglomerate having a revenue of US$ 2 billion.

Mr Leung spearheaded two major acquisitions for SAE, Headway Technologies Inc in 2000, and Acasia Technologies (HK) Limited in 2004. Headway is a wafer fabrication company for magnetic recording heads in Milpitas in the Silicon Valley of USA, and Acasia is a photonics company spun off from the Applied Science and Technology Research Institute of the HK SAR. Mr Leung is now the Chairman of the two companies. He has also founded several companies including the Ampexor Technology Limited (ATL). Being the number two manufacturer of lithium ion polymer batteries supplying to top mobile device brands of the world, ATL is now the rising star of TDK Corporation. In parallel with operations in the Silicon Valley and in Japan, Mr Leung set up in 2003 a state-of-the-art wafer fabrication facility of recording heads in Dongguan, People’s Republic of China (PRC). It was the first time such frontier technologies set foot in the Mainland.

SAE Magnetics (HK) Limited is a subsidiary of TDK Corporation Japan, but the management team is essentially filled by Hong Kong professionals albeit a Japanese ownership. Mr Leung is now the Chairman and CEO of TDK China Company Limited, and the Chairman of SAE Magnetics (HK) Limited. As a corporate officer of TDK Corporation Japan, he is the first non-Japanese to rise to corporate executive in this Japanese multinational. It is worth noting that Mr Leung does not speak Japanese.

Mr Leung’s success exemplifies that of the prevalent ‘can-do’ spirit of Hong Kong in the eighties. Joining SAE as a young engineering professional in the early eighties, he quickly realized the threat of a market as saturated as floppy disk heads, the main product of SAE at the time, and that the future of the company should lie in niche market such as recording heads for Winchester drives, or the nowadays hard disk drives equivalent. This was however easier said than done because the product was so new that, not only the customers, but much

傳媒告訴我們：「香港沒有工業！」

持相同觀點的香港人也說：「高科技風險大，低科技回報佳。」

副校監先生表示，今天我們要在這裡表揚一位工業家，梁少康先生。他排除萬難，引領香港新科實業有限公司（新科）成為全球最大的硬盤讀寫磁頭專利供應商。讀寫磁頭與磁碟之間的飛行高度通常僅為10納米，而納米級的晶圓技術亦早已被應用於讀寫磁頭的生產領域，所以大家可以想像讀寫磁頭這類納米器件所涉及的高科技要素。梁先生領導的新科，總部位在香港科學園。他於1999年開始擔任該公司總裁。自1986年被日本TDK（東京電機化學工業株式會社）收購之後，新科已成為市值1000多萬美元的公司，發展至目前每年營業額達20億美元的大型企業集團。

在梁先生領導下，新科完成了兩項重大收購：分別是2000年的Headway Technologies Inc及2004年的Acasia Technologies (HK) Limited。前者是位於加州硅谷的公司，專門製造讀寫磁頭晶圓的公司，而後者則是從香港應用科技研究院拆拆分出來的光電子科技公司。梁先生現任此兩間公司的主席。梁先生同時亦創辦了數間公司，包括新能源科技有限公司（ATL），此公司現已成為鋰離子聚合物電池全球市場的第二大供應商，為多個國際移動電子品牌供應電池，是TDK集團成員的又一顆耀眼的新生力量。在硅谷及日本的生產線之外，梁先生在2003年於東莞設立了另一所讀寫磁頭晶圓生產設施，將這種走在科技前沿的生產技術首度引進中國大陸。

新科虽然不是日資企業TDK的附屬公司，它的管理層大部份由香港專業人士。梁先生目前擔任TDK（中國）投資有限公司的主席兼首席執行官，同時也是新科的主席。作為日資TDK的高級行政人員，梁先生是屬於這間日本跨國公司層級管理的第一名非日籍人士。值得一提的是，梁先生不諱日語。

梁先生的成功充分體現了香港八十年代盛放的那種“我做得好”的精神。八十年代初期加入新科的時候，梁先生已經是工程專業的青年才俊。上任不久，他就洞悉當時公司的主力產品軟碟磁頭市場所面臨的飽和威脅。公司的未來應當倚重於新產品市場，比如是Winchester驅動器（相當於現時的硬盤驅動器）
of the tooling, materials, and equipment had to be developed from scratch in SAE in order to deliver the product to the market. Yet with extremely limited resources, Mr. Leung managed to transform the product line of the company, laying a solid foundation of what we have now a world-class high technology company as SAE in Hong Kong.

The ongoing success of SAE is a reflection of Mr. Leung’s quest to compete in the global arena. In this fast-moving disk head industry, it is always the survival of the fittest. One critical milestone of the global disk drive industry was the early nineties when semiconductor technology was deployed to deposit the so-called thin film heads in thousands of them in a single wafer, a major transition accelerated the proliferation of disk drive technologies. Mr. Leung on the one hand had to develop the partnership with global players of the industry, making sure such frontiers of technologies were accessible to a local company as SAE. On the other hand, he had not forgotten that he still had a team back in China to bring up in order to adapt to such technology transition and more importantly, a paradigm shift of the industry. Rolling up his sleeves, staying to middle of the night in the production lines, Mr. Leung witnessed hand in hand with his team many of the “first times” of the company. Touching as it was, this leadership by example of Mr. Leung taught his team the very important lesson of no pain, no gain.

Mr. Leung received his MSc Degree in Industrial Engineering from The University of Hong Kong in 1986. He is a member of the Institution of Electrical Engineers Hong Kong and a Chartered Engineer. Being a staunch supporter of education and in particular training of young engineers, he is a firm believer of talent is the biggest asset, doesn’t matter it’s for the company or for the society. Over the years, SAE has sponsored more than 150 of its employees for their advanced degree studies via the various in-house MSc programs jointly organized with universities of Hong Kong and the PRC. Even more, SAE has provided, since 2001, training opportunities to more than 250 university students for its summer placement and 1-year internship programs in collaboration with various universities of Hong Kong. While the summer student placement of SAE was started in 2001, its 1-year internship program was launched a year later in 2002 aiming at providing Hong Kong university students a real-life working experience in the Mainland. The program clashed coincidentally with the SARS outbreak, and it could have been fallen apart if not for the persistence of Mr. Leung who demonstrates his unparalleled courage even in the time of despair.

Serving the community is one of Mr. Leung’s priorities. He serves as the Vice President of the Shenzhen Chamber of Investment, the Advisor of Economic Affairs of the Tengzhou Municipal People’s Government of Shandong, and is awarded the title of Honorary Citizen of Dongguan, PRC, in recognition of his contributions to the region. Mr. Leung serves also as a member of the Industrial Advisory Committee for several academic departments in Hong Kong tertiary institutions, in particular the Department of Mechanical Engineering of The Hong Kong University of Science and Technology. He is a Distinguished Fellow of the City University of Hong Kong as well.

Mr. Pro-Chancellor, I have the honor to present to you, on behalf of The Hong Kong University of Science and Technology, Mr. Raymond Leung Siu-Hong, for the award of Honorary Fellowship.