

MEDIA RELEASE

NanoMaterials Technology Signs Agreement with Lagos Industria Quimica Ltda Brazil to Supply Technology and Equipment for Manufacturing Nano-precipitated Calcium Carbonate

Singapore, May 19, 2011 – NanoMaterials Technology Private Limited (“NMT”) announced today that it has signed an agreement with Lagos Industria Quimica Ltda (“Lagos Brazil”) for the use of its proprietary High Gravity Controlled Precipitation (“HGCP”) Technology to manufacture, market and distribute nano-precipitated calcium carbonate (“NPCC”) in South America and other parts of the world. NPCC is a functional additive in a wide range of applications such as paper, rubber, plastics, architectural materials, coatings, adhesives and light chemicals.

Under the terms of the agreement, NMT will supply both technology and HGCP equipment to Lagos Brazil. NMT will also provide technical and application support to Lagos Brazil during the marketing of NPCC in Brazil and other parts of Latin America. The new NPCC plant has a capacity of 10 thousand tons per year and will be in operation in 2012.

“We are glad to collaborate with NMT and be one of the pioneers to bring NPCC into Brazil and other countries in this region. The worldwide calcium carbonate market is expected to hit 108.5 million tons by 2015. Latin American alone is expected to post a compound annual growth rate (CAGR) of 3.6% over next few years,” said Mr. Galvao Silveira, Director of Lagos Brazil.

“Today’s announcement is an important milestone for NMT in deploying the HGCP Technology in one of the current fastest growing and most important markets in view of the coming FIFA World Cup 2014 and Summer Olympics 2016,” said Mr. Charles Sher, Executive Chairman of NMT. “We are glad to work with our technology partner, Prof. Chen Jianfeng and his team from Beijing University of Chemical Technology (BUCT, China) who pioneered the High Gravity Precipitation Technology to produce nano-particles, which is one of the most efficient and cost effective manufacturing technologies for NPCC.”

“We appreciate the encouragement and support from International Enterprise (IE) Singapore – a leading government agency driving Singapore’s external economy, to promote NMT’s technology and products overseas. This achievement would not have been possible without IE Singapore’s facilitation,” continued Mr. Sher.

Commenting on the new collaboration between NMT and Lagos Brazil, Mr Reginald Wee, Group Director of Technology Business, IE Singapore said, “Singapore has successfully nurtured a group of companies with niche capabilities in nanotechnology. We are pleased to have facilitated the collaboration between NMT and Lagos Brazil. It is a good example of how a Singapore company can export its technology and equipment overseas. The global market value of nanotechnology solutions has been projected to reach US\$30 billion in 2013. There are opportunities for such tie-ups in various markets, some as far as the Latin America, as nanotechnology can be applied across different industries.”

HGCP Technology allows production of a wide range of specialty chemicals and active pharmaceutical ingredients at both micron and nano-sized range. The Technology is easy to scale up and extremely cost effective.

About NanoMaterials Technology Pte Ltd (<http://www.nanomt.com>)

Founded in April 2000, NanoMaterials Technology (NMT) is a Singapore company that specialises in the development and commercialisation of the production technologies of nano-materials. NMT has a proprietary technology called High Gravity Controlled Precipitation (HGCP). The Technology is versatile to be coupled with proprietary dispersion technology and know how to improve the dispersibility of the nano-particles. It is one of the leading technologies which can produce highly clear and transparent nano-sized zinc oxide and other metal oxides dispersion at very high solid content commercially. These metal oxide dispersion are currently being marketed worldwide under Nano-D™ product series.

About Lagos Industria Quimica Ltda (<http://www.lagos.ind.br>)

Lagos Industria Quimica Ltda is located in Arcos, Minas Gerais, Brazil. It is one of the top manufacturers of precipitated calcium carbonate (PCC) in Brazil. Lagos Brazil is also considered the most modern producer of PCC in Brazil and world with its fully automated manufacturing processes, state of the art technology and compliance to strict international standards for quality, safety and environmental protection. Lagos Brazil supplies its high purity and quality PCC to markets such as toothpaste, pharmaceutical, paint, cosmetics, food, plastics and soap.

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