

NANOSTRUCK TECHNOLOGIES PROVIDES CORPORATE UPDATE

HIGHLIGHTS

- NanoStruck continues negotiations for acquisition of a technology company
- Dialogue with Bacardi Mexico wastewater treatment facility
- Negotiations with WRAIN for car wash and lagoon cleaning projects
- Paraiso, Tabasco, Mexico - proposal for the cleaning and rehabilitation of the Seco River and a municipal water treatment facility to treat the residual wastewater
- Board member changes
- World Water Tech North America Summit
- World Water Magazine

December 24, 2014 – TORONTO, Canada – NanoStruck Technologies Inc. (the “Company” or “NanoStruck”) (CSE:NSK) (OTCQX: NSKTF) (Frankfurt: 8NSK) is pleased to provide an update on the proposed acquisition of a technology company, and information regarding the Company’s latest projects.

NanoStruck Technologies Inc. is still in active discussions to acquire a technology business (please see July 15, 2014 news release) that will be transformative for the Company. Upon completion of the accretive acquisition, the Company will be able to consolidate financial results of the two companies. The target business has had annual revenue of between \$4.23 million and \$7.03 million, with a pre-tax profit between \$0.46 million and \$1.21 million for the years 2011-2013.

Bundeep Singh Rangar, Chairman and CEO of the Company states: “We have been working closely with the technology company and are targeting a close of the transaction in the 1st Quarter of 2015. Via the acquisition, NanoStruck will realize its strategic goals of growing revenue, increasing technology prowess and expansion into new markets. The combined teams and technologies will result in formidable water treatment, minerals and mine tailings processing technologies being offered in key target markets. The Company will be able to accelerate the commercialisation of its technology for the recovery of precious metals from mining ores and tailings. The target business has a suite of Intellectual Property, in both its patents and knowhow that is used to develop proprietary technologies. The combined companies can further unlock the potential value of these technologies.”

NanoStruck submitted a design and quotation to Bacardi Mexico for a treatment facility and co-generation system to treat the vinasse effluent from Bacardi’s La Galarza rum distillery, south of Mexico City. The system is designed to both treat the plant effluent to meet Semarnat (Mexican Secretariat of Environment and Natural Resources) standards and provide a Return on Investment to Bacardi in the form of sellable electricity and fertiliser produced as by-products of the plant. Bacardi has provided specific feedback on the original design supplied by NanoStruck and the Company is in the process of re-designing parts of the system to meet Bacardi’s specifications.

NanoStruck is collaborating with WRAIN (Water Research and Innovation Network) based in the the Kawartha Lakes region of south-eastern Ontario, in Canada to combine its proprietary nano filter technology with established water treatment circuits to produce an on site demonstration unit to treat effluent water from a standard gas station based car wash. The water will be reused by the car wash, in a closed loop system with the unit designed to be easily replicated for a roll out to the wider gas station market. NanoStruck will also combine its proprietary nano filter technology with established water treatment circuits to produce an on site unit that treats effluent water from a food manufacturing facility. The unit will produce salable by products, including solid fertilizers, with the resulting treated water being available to recycle back for use within the factory. NanoStruck and WRAIN are also collaborating on the treatment of a sewage lagoon in Ontario. The Company will use its non-toxic, biosurfactant-based, bacterial growth enhancer, NanoGro to reduce the odours and meet the COA (Canada - Ontario Agreement) requirements for discharging wastewater to a stream/river. NanoStruck has designed the system and agreed on a performance criterion for a trial program.

NanoStruck is in talks with the Mayor of Paraiso, Tabasco, Mexico to discuss a proposal for the cleaning and rehabilitation of the Seco River. The project also includes a municipal water treatment facility to treat the residual wastewater of the town of Paraiso.

NanoStruck announces the resignation of Mr. Simon Charles as Board member. The Company will announce a replacement, most likely a specialist from the clean technology and resource industry, in due course.

NanoStruck's new wastewater treatment solution, NanoGro is featured in the December 2014 issue of World Water Magazine.

NanoStruck was an active participant at the World Water Tech Summit in Toronto, Ontario from November 12-14, 2014. The Company had an Information Booth at the Summit and received several requests for follow up information on NanoStruck's services. Additionally, NanoStruck Chairman and CEO, Bundeep Singh Rangar, was a presenter on the "Technology Showcase" panel.

About the Company

NanoStruck Technologies Inc. is a Canadian Company with a suite of technologies that remove molecular sized particles using patented, absorptive, organic polymers. These versatile biomaterials are derived from crustacean shells or plant fibers, depending on the requirements of their usage. Acting as molecular sponges, the nanometer-sized polymers are custom programmed to absorb specific particles for remediation or retrieval purposes. They can be used to clean out acids, hydrocarbons, pathogens, oils and toxins in water via the NanoPure solutions and to recover precious metal particles in mine tailings, such as gold, silver, platinum, palladium and rhodium, using the Company's NanoMet solutions.

By using patented modifications with conventional technologies and adding polymer-based nano-filtration, the Company offers environmentally safe NanoPure solutions for

water purification. The Company uses Environmental Protection Agency (EPA) and World Health Organization (WHO) guidelines as a benchmark for water quality and safety, to conform to acceptable agricultural or drinking water standards in jurisdictions where the technology is used.

Additionally, the Company's technology can be used to recover precious and base metals from mine tailings, which are the residual material from earlier mining activities. By retrieving valuable metals from old tailing dumps, the Company's NanoMet solutions boost the value of existing mining assets and reduce the need for new, costly and potentially environmentally harmful exploration and mining.

The Company's business model is based on selling water remediation plants and leasing out units and charging customers on a price per liter basis, with a negotiated minimum payment per annum. For processing mine tailings, the value of precious metals recovered is shared with tailing site owners, on a pre-agreed basis.

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