



NEWS RELEASE

EMCON EMANATION CONTROL ACQUIRED BY API NANOTRONICS

OTTAWA, ONTARIO--July 22, 2009--API Nanotronics Corp. (OTC.BB: APIA), a leading supplier of electronic systems and sub-systems, components, nano-optics and nanotechnology products to the aerospace, defense and communications sectors, today announced the acquisition of the operating assets of Cryptek Technologies and all of its subsidiaries, including Emcon Emanation Control Limited.

As part of API Nanotronics, Cryptek and its subsidiaries will operate as the newly formed API Cryptek Inc. William Anderson will serve as president of API Cryptek. Mr. Anderson was CEO of Cryptek from 2005-2008 and was instrumental in growing Cryptek into a leader in its industry, generating in excess of \$30 million in annual revenue. In his role as President of API Cryptek, he will report directly to Stephen Pudles, CEO of API Nanotronics.

Through this acquisition, EMCON remains a wholly owned subsidiary of API Cryptek Inc. and will continue to operate out of Canada. "We are very excited to be joining the API Nanotronics family," stated Peter Patterson, EMCON's President. "EMCON's name, brand and products will be maintained and we will continue to offer our customers additional networking and communications product offerings."

This acquisition brings API Nanotronics closer to its goal of becoming the leading global military supplier and customer solutions technology company. API Nanotronics will continue to pursue complimentary acquisitions and accelerate internal product development.

About EMCON

EMCON, a subsidiary of API Cryptek Inc., is a world-leader in providing services and products that facilitate the processing of sensitive or classified information within Government environments. For over 23 years, EMCON has supplied customers with specialized services and solutions to suppress compromising emanations. EMCON is the largest TEMPEST products company in Canada with exports to the USA and other NATO member countries. EMCON is qualified under the Cyber Protection Supply Arrangement (CPSA) to supply EMSEC and TEMPEST services to the Federal Government. The Company is certified to the ISO 9001:2000 standard and is a long-standing member of the Canadian Industrial TEMPEST Program. For more information, please visit the EMCON web site at www.emcon.com

About API Cryptek

API Cryptek, Inc., a subsidiary of API Nanotronics Corp., is recognized as an industry leader of dynamic and trusted identity and access control solutions and TEMPEST products. With over 20 years of experience in developing and delivering security solutions, Cryptek has worked with numerous U.S. Defense & Federal Civilian agencies. Partnered with the industries top software and hardware manufactures, Cryptek offers customers advanced security solutions to meet their ever growing needs. Current Cryptek solutions have been awarded an EAL 4 rating from Common Criteria (CC) and numerous cryptographic module evaluation certificates as part of the National Institute of Standards and Technology (NIST) Federal Information Processing Standards Publication (FIPS PUB140). For more information, please visit the Cryptek web site at www.cryptek.com

About API Nanotronics Corp. (OTCBB: APIA)

API Nanotronics Corp., through its wholly owned subsidiaries API Cryptek Inc., EMCON Emanation Control Ltd., Ion Network Solutions, Secure Systems & Technologies Ltd., API Electronics Inc., National Hybrid Inc., Filtran Group, TM Systems, Keytronics and API Nanofabrication Corporation, is engaged in the manufacture of electronic systems and components for the defense and communications industries. API is also developing a leadership position in the R&D and manufacture of nanotechnology and MEMS products. With a growing list of blue chip customers, including Honeywell/Allied Signal, General Dynamics, Lockheed Martin, L-3 Communications, Rockwell Collins, Raytheon, ITT and numerous other top technology-based firms around the world, API regularly ships products to clients in more than 34 countries. API owns state-of-the-art manufacturing and technology centers in New York, New Jersey, Virginia, Gloucester, UK and Ontario, Canada. API Nanotronics trades on the OTC Bulletin Board under the symbol APIA. For further information, please visit the company website at www.apinanonotronics.com and also at www.cryptek.com.

Safe Harbor Statement

Forward looking statements are not guarantees or predictions of future performance, and involve known and unknown risks and other factors, many of which are beyond our control, and which may cause actual results to differ. All forward-looking statements speak only as to this date. Factors that could cause the Company's results to differ materially from those expressed in forward-looking statements include, but are not limited to: customer and supplier relationships and prices, market demand, technological factors and general business and economic conditions beyond the Company's control. Readers are cautioned not to put undue reliance on forward looking statements.

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