

## MANHATTAN SCIENTIFICS, INC. ANNOUNCES EXCLUSIVE LICENSE WITH CARPENTER TECHNOLOGY CORPORATION

CARPENTER PLANS TO MANUFACTURE & MARKET SUPER STRONG METALS
UTILIZING THE PATENTED MANHATTAN SYSTEM
September 21, 2009

Los Alamos & Reading Pa., September 21, 2009 - Manhattan Scientifics Inc. (OTC BB: MHTX) announced the signing of a contract with Carpenter Technology Corporation (NYSE, CRS) wherein Carpenter will fully develop, manufacture and market a new class of high strength metals under an exclusive license from Manhattan Scientifics and the Los Alamos National Laboratory. The contract includes minimum annual payments to Manhattan Scientifics during a 4 year period together with royalty payments as a % of gross sales.

Manhattan Scientifics previously acquired the exclusive perpetual U.S. license to a family of patents that have been developed by scientists at the Los Alamos National Laboratory and in Russia.

The proprietary process will enable super-strength metals and alloys to make products that weigh far less than in the past and without significant cost premiums. A patented new form of titanium metal originally developed by Russian scientists in concert with scientists at the Los Alamos National Laboratory is expected initially to significantly improve medical prosthetics. Studies have shown that bone integrates with these new metals up to 20 times faster than with conventional metals. In December, 2008, FDA approval was received for the \$2 billion dental implant market. Carpenter is studying and considering other applications, including the transportation industry where stronger, lighter metals may impact fuel economy.

"Carpenter continues to forge ahead as the leading developer of stainless steels and specialty alloys," said Anne L. Stevens, Carpenter's chairman and chief executive officer. "Our relationship with Manhattan Scientifics will ultimately give us new, cutting edge manufacturing techniques that we can apply to many of our alloys to service an increasing global need for high strength materials.

Manny Tsoupanarias, Manhattan's CEO, said, "Carpenter Technology Corporation, a billion dollar multi national organization, is exactly the kind of manufacturing partner we were looking for to bring our superior ultrafine grain metals to market throughout the world. CEO Tsoupanarias continued, "The contract will provide quick and sustained revenue to Manhattan Scientifics. Moreover we anticipate positive cash flow, reliable revenue and profitability during the next 12 months. This is a major break-through for our 8,600 shareholders."



Marvin Maslow, Manhattan's Chairman Emeritus, said, "Under Manny Tsoupanarias's leadership, Manhattan Scientifics has re-invented itself. We have now demonstrated the efficacy of our business model by partnering with Carpenter. Manhattan's objective has always been to identify and 'partner' with industrial manufacturers and marketers. The Carpenter relationship will become the tipping point to our success.

In addressing Manhattan Scientifics Mr. Maslow said "We continue to be in close contact with brilliant scientists employed at the U.S. government's multi-billion-dollar national security laboratories, who are developing disruptive, sea-change technologies. Manhattan's goal is to show them the commercial path, provide them the capital, the courage and leadership under partnership arrangements with us. Manhattan will continue to demonstrate its ability in this respect and plans to repeat the Carpenter type experience with other large industrial corporations in other technical areas as it moves forward to create significant profit for its shareholders."

**About Manhattan Scientifics, Inc. OTCBB: MHTX**, located in New York, New Mexico, and Montreal has the goal to advance and commercialize disruptive technologies to create profit for its shareholders.

Manhattan Scientifics owns the exclusive, perpetual U.S. license to a family of patents which will enable the manufacture and marketing of super strong, ultra light-weight "nanostructured" metals that have been developed at the Los Alamos National Laboratory (LANL) and in the former Soviet Union. These metals defy the rules that have limited the capability of all other metals. See the video on the Company's website: <a href="www.mhtx.com">www.mhtx.com</a>, go to "Media". The Company's process will enable double-strength metals and alloys, i.e. aluminum as strong as steel, with a fraction of the weight. Copies of Manhattan Scientifics' press releases and related investor information may also be found at <a href="http://www.mhtx.com/">http://www.mhtx.com/</a>

**About Premier Media Services, Inc. (PMSI)** is a leading full-service consulting firm dedicated to providing investor awareness services to emerging growth companies. Its founder and president, Kelly Black and her team of eight specialists are located in Mesa, Arizona. <a href="http://www.premierfundingservice.com/">http://www.premierfundingservice.com/</a>

Forward looking statements: This press release contains forward-looking statements. Such forward-looking statements are subject to a number of risks, assumptions and uncertainties that could cause the Company's actual results to differ materially from those projected in such forward-looking statements. Forward-looking statements speak only as of the date made and are not guarantees of future performance. We undertake no obligation to publicly update or revise any forward-looking statements.



## **Contacts:**

## Manhattan Scientifics, Inc.

Marvin Maslow, Director of Investor Relations, 917-923-3300

 $\underline{Marvin@MarvinMaslow.com}$ 

or

## **Institutional Investor and Public Relations**

Hawk Associates, Inc.

Frank Hawkins, 305-451-1888

Email: <u>Fhawk@hawkassociates.com</u>
Website: <u>http://www.hawkassociates.com</u>

or

Premier Media Service Inc.

Kelly Black or Heather Mund, 480-649-8224

kblack@premiermediaservice.com hmund@premierfundingservice.com

**Media Contact:** 

Marvin Maslow, Chairman Emeritus

Tel.: (917) 923-3300.

Email: marvin@marvinmaslow.com

**Institutional Investor Relations:** 

Frank Hawkins Hawk Associates

Tel: (305) 852-2383

Email: <u>Fhawk@hawkassociates.com</u>
Website: <u>http://www.hawkassociates.com</u>