

# Press Release



**For Immediate Release**

**28 May 2008:**

## **Multisol Group to Distribute Lubricating Materials Based on ApNano Material's NanoLub®**

Leading chemical & lubricant additives distributor Multisol Group, announce they are to market and distribute high performance lubricant additives across Europe based on ApNano Materials' NanoLub® – the world's first commercially available nanotechnology-based solid lubricant. The deal is a collaboration between Multisol Group, nanotechnology provider ApNano Materials Inc., and tribology experts InS.

The innovative lubricants, containing NanoLub®, will significantly reduce friction and wear of moving parts, and will assure excellent performance under extreme conditions. The enhanced lubricants are suitable for the automotive, industrial, aerospace and biomedical markets.

NanoLub® is made up of particles of tungsten disulfide ( $WS_2$ ) which are present as nested spheres. These provide lubrication by rolling between surfaces like miniature ball bearings. Tests have proven NanoLub® to be non-toxic, environmentally friendly, and to reduce pollution.

Dr. Menachem Genut, President & CEO of ApNano Materials, commented "The partnership between the three companies will enable European users to benefit from the next generation of lubricants and greases with superlubricity capabilities".

Eric Gard, Managing Director of InS, whose advanced tribology R&D and analytical laboratories are corroborating the benefits of the products stated "This is the first time we have found a material that answers such a wide range of friction issues. The more we study its properties, the more we are convinced that NanoLub® represents a real revolution in lubrication technology".

Paul Oliphant, Multisol Group Chief Executive said "Multisol are delighted to be working exclusively with ApNano, developing the market for this exciting new cutting edge technology. We are confident we can help our European customers and suppliers discover excellent opportunities to significantly improve the performance of their products".

- Ends -

## **NOTES TO EDITORS**

### **ApNano Materials**

1. ApNano Materials is a private nanotechnology company, incorporated in 2002, & headquartered in New York. Its fully-owned Israeli subsidiary - NanoMaterials, Ltd., is located in the high tech science park adjacent to the Weizmann Institute campus in Ness Ziona, Israel.

**Multisol Group Limited**  
Welsh House  
83 Welsh Row, Nantwich  
Cheshire, CW5 5ET

**Main:** +44 (0)1270 610 444  
**Fax:** +44 (0)1270 610 555  
**Email:** sales@multisolgroup.com  
**Web:** www.multisolgroup.com





2. The company was granted an exclusive license by Yeda Research and Development Co. Ltd, the commercial arm of the Weizmann Institute of Science, Israel, to manufacture, commercialize and sell a new class of nanomaterials based on inorganic compounds that were discovered at the Institute.
3. The shareholders of ApNano Materials, besides the founders, are Newton Technology VC Fund, Yeda Research and Development Co. LTD. (the commercial arm of the Weizmann Institute of Science), AYYT Technological Applications and Date Update LTD. (the commercial arm of Holon Institute of Technology (HIT), Israel), and private European investors.
4. NanoLub®, a green, environmentally friendly material, is a trademark of ApNano Materials, Inc.

For further information, please go to [www.apnano.com](http://www.apnano.com)

### **Multisol Group**

1. Multisol distribute a portfolio of speciality solvents, chemicals and lubricant additives, as well as providing in-house facilities to blend, toll manufacture and package custom formulations. Operations in the United Kingdom (Irlam, Manchester), and France (Rouen) serve Western European markets, and operations in South Africa (Cape Town & Durban) supply the markets of sub-Saharan Africa.
2. Multisol is a partner with Pemco in a 50:50 joint venture, Zenteum, which provides a drumming and logistics operation for Global leader in lubricant fuel additives Infineum, across the European, Middle East and African regions (EMEA).
3. Multisol was the first chemical company in the world to be certified to the International standard for integrated management systems, PAS 99; integrating the key standards of ISO 9001 (Quality), ISO 14001 (Environmental Management Systems), and OHSAS 18001 (Occupational Health & Safety). The company was also chosen to pilot the European Single Assessment Document (ESADII).

For further information, please go to [www.multisolgroup.com](http://www.multisolgroup.com)

**Multisol Group Limited**  
Welsh House  
83 Welsh Row, Nantwich  
Cheshire, CW5 5ET

**Main:** +44 (0)1270 610 444  
**Fax:** +44 (0)1270 610 555  
**Email:** [sales@multisolgroup.com](mailto:sales@multisolgroup.com)  
**Web:** [www.multisolgroup.com](http://www.multisolgroup.com)

