



# Press Release

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## ABOUT NANOCYL

Nanocyl S.A., established in 2002, is a leading global manufacturer of specialty and industrial carbon nanotubes. Nanocyl has headquarters in Belgium with a branch in the US. The Asia-Pacific market is covered through a network of partners in South Korea, Japan, India, Malaysia, Singapore, Taiwan and China. Today, as one of the key players in this industry, Nanocyl has a production capacity of more than 40 tons/year.

Nanocyl's products fully meet the requirements of clients active in producing synthetic materials and manufacturing equipments for the automotive and electronic industries. Nanocyl, as a worldwide leader in the production of carbon nanotubes is committed to offer complete added-value solutions to its clients. Nanocyl plans to invest in additional compounding facilities in 2009, in its headquarter in Belgium (Sambreville).

*"Nanocyl, Nanoengineer  
Your future"*

*"Nanocyl, The Carbon-  
Nanotubes Specialist"*

## Nanocyl Exhibitor at JEC

After a first year as exhibitor last year, **Nanocyl** is coming to JEC with a whole new line of products.

**Nanocyl** based its new product line on the understanding and the requests of its customers.

The range of **Epocyl** products contained **NCR128-02 (liquid Bis A)** and **NCR1MY-02 (TGMDA)**, masterbatches specifically engineered for hot melt formulations and formulations without solvents but now, **Nanocyl** enlarged this range with **NCR128-04 (liquid Bis A)** and **NCR1MY-04 (TGMDA)**. These are masterbatches specifically engineered to be compliant with the use of solvents for formulation.

These special grades do not collapse and the quality of the final composite is preserved.

**Nanocyl** also dedicated a line of products for electrical and anti static applications.

These products have been developed based on the core competency of **Nanocyl**.

They allow for fine tuning of conductivity inside the resin matrix according to the requirements of the customers.

As always, these products are compliant with solvent if required.

But **Nanocyl** decided to move one step further in composite industry and to offer an innovative solution to composite reinforcement.

**Sizicyl** has been developed and patented by **Nanocyl**. This new generation of sizing agent containing Carbon Nanotubes is an all purpose solution for enhanced mechanical properties of the final composite material, without effecting the viscosity of the resin..

The viscosity, the filtration effect are factors that limit the use of Carbon nanotubes inside composite materials.

**Sizicyl** is easy to apply, cost effective and brings an efficient solution to infusion and RTM composite manufacturers.

The request for easiness of use is also answered by another new product: **Pregcyl**

This new product meets the requirements of our customers for easy to use "plug in " performance enhancement. This range of prepreg, starting from unidirectional to all kinds of fabrics is dedicated to industrial, sport and nautical applications.

With Pregcyl, the question of Prepregs and formulation gets an efficient answer.