

DIARC-Technology Inc.

Press Release 15th May 2006

DIARC-Technology Inc. will introduce novel Functional DIARC® Nanocomposite Coatings at NTNE2006.

Please find attached our DIARC® Coatings brochure or visit our stand E22 at the NTNE2006 Exhibition.

The contact persons during the NTNE2006 Exhibition will be Mr. Jukka Kolehmainen GSM +050 511 3560 or Mr. Tapani Haikola, +358 50 592 2538

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DIARC-Technology Inc.

DIARC® Coatings

DIARC-Technology Inc. is an expert in coating technology.

Our products are hard and wear resistant DIARC® Diamond coating, functional carbon nanocomposite and special metal thin film coatings.

We develop and produce smart surface solutions to enhance the competitiveness of our customers by improving the performance of their products and services.

Typical applications areas of our coatings are

- tools and machine parts
- functional surface materials
- components in energy technology
- metal and decorative coatings

Whatever the coating application, DIARC can help you to find the best functional coating solution for your needs.

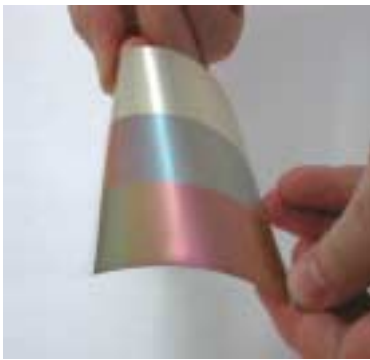
Application areas of DIARC® coatings



Wear resistant low friction coatings

The excellent wear resistance and low friction of DIARC® Diamond Coating extend the service life of tools and components and improve the functionality and the reliability.

DIARC® Miclub Coating can reduce friction even under lubricated and highly loaded operation to improve the efficiency of the system.



Functional coatings

Functional DIARC® Nanocomposite Coatings have been developed to modify the surface properties of materials.

Due to the high elasticity of the coatings they can be applied on metals, polymer and ceramic materials when hydrophilic, antistatic or easy to clean surfaces are needed.



Decorative coatings

DIARC® Diamond Coating brings out the spectrum of shiny interference colours.

The high refractive index of the coating evokes the glimmering and the beauty characteristic to that of diamond. The coating is also an excellent protection against wear and tear.



Metal coatings

DIARC® method is applicable for processing of high quality metal thin film coatings. It is a economical method to deposit decorative coatings of precious metals.

Due to low deposition temperature DIARC® coatings can be applied on a wide variety of heat sensitive materials.