

# nanoparticle analysis by DLS

Providing quantitative safety data for your product through cutting-edge Dynamic Light Scattering (DLS) testing

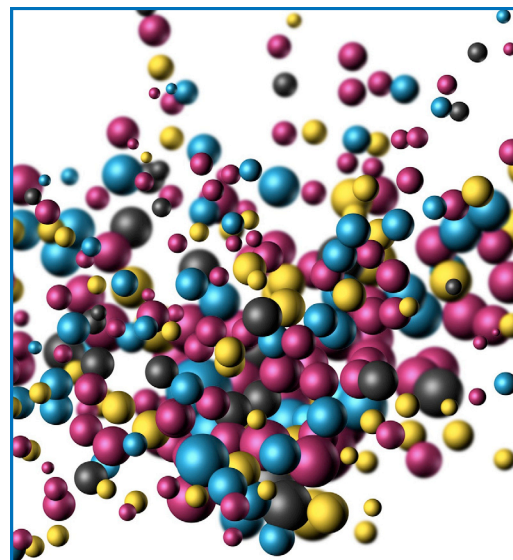
## Regulatory Agencies and Nanoparticles

As regulators worldwide have increased focus on chemical characterization of your products, there has been a noticeable emphasis placed on nanoparticles. Specifically, regulators are interested in the potential effects of nanoparticles and want to understand the size and distribution/percentages of those particles, which can vary depending on the type of product.

Of particular interest to regulators are products containing:

- Colorants
- Wear debris
- Nitinol
- Glass particles

Using Dynamic Light Scattering (DLS) to analyze your product provides you with additional support for your safety data with quantification of size and distribution of nanoparticles.



## Nanoparticle Testing Solutions

WuXi AppTec offers DLS testing that provides quantitative safety data regulators are looking for as part of a full chemical characterization, along with extractables/leachables studies. Testing can also be conducted as a stand-alone service to help your team answer specific questions about your product, a component, or process.

Our team of chemistry experts can work with you to develop the right testing program to fit your particular needs.

And staff toxicologists can assist in analyzing the data and harmonizing it with your other safety testing for a full biological evaluation, helping to ensure your regulatory submission is complete and successful.

*Talk to us and find out how our DLS and other biological evaluation services can work for you.*

Contact a WuXi AppTec Account Manager at 651-675-2000 or email: [info@wuxiapptec.com](mailto:info@wuxiapptec.com)

