

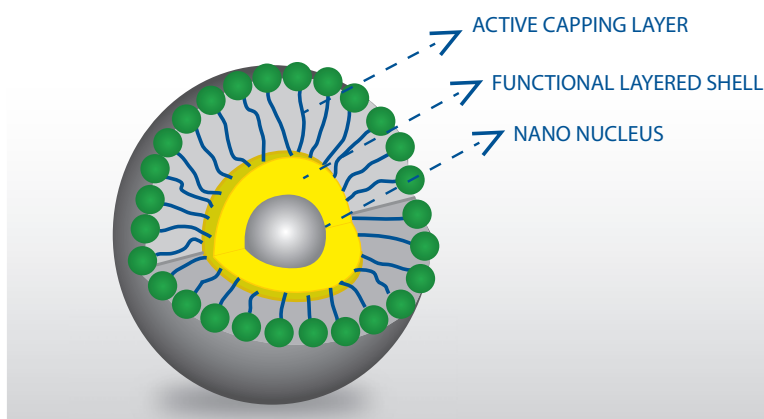


WINNING ON THE FRONT LINES OF FRICTION

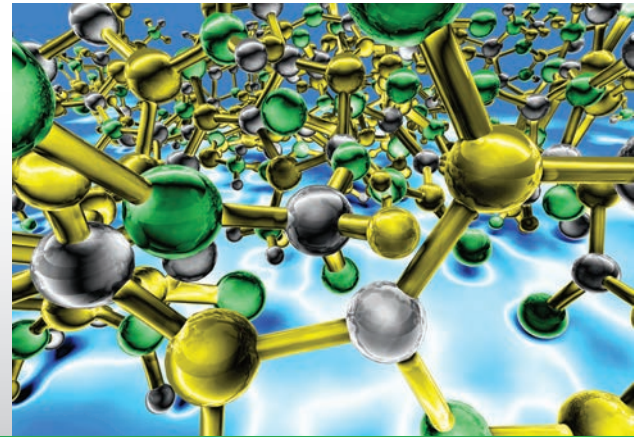
Machine parts are under constant attack from the forces of friction.

The revolutionary next-generation breakthrough lubricant additive **nGlide**[®] provides an overwhelming macro-molecular defense against these forces. Having **nGlide**[®] is like having an infinite army of nano-warriors fighting for the life of your parts in the “contact zone.” This is where all previous lubricants are losing the battle so dramatically that **nGlide**[®] renders them obsolete.

The Next Generation of Lubrication Additive Technology Made Possible by Nano Manufacturing



Nanoarchitected Macromolecular nGlide®



Self-Assembled Hybrid Lubrication Delivery System

Advantages Over Conventional Liquid and Solid Lubricants

- Cost advantages
- Self-assembly driven delivery and replenishment of nanoarchitected lubrication in intricate interfaces to combat friction
- On-site and on-demand lubrication delivery system (no threshold time)
- Excels in boundary lubrication including severe applications
- Increases wear part durability and saves energy
- Offers “fill for life” philosophy in many applications
- “Drop-in additive” for lubricant form factors – greases, oils and coatings
- Suitable for state-of-the-art base synthetic, bio-base and environmentally safe grease and oil chemistries
- Allows simultaneous provision of multiple functions such as anti-wear, extreme pressure, anti-corrosion and others



Numerous Application-Specific Additive Formulation Design Options

- | | | | |
|----------------|--------------|-----------------------|-------------|
| • Gas and Oil | • Locomotive | • Renewable Energy | • Machining |
| • Earth Moving | • Automotive | • General Maintenance | • Defense |



For more information about nGlide® and all NanoMech® products visit nanomech.biz, call 1.479.695.8100 or email n.glide@nanomech.biz.