

HOW NANO-ONIONS CAN IMPROVE MACHINE TOOL PERFORMANCE

New nanotechnology is delivering substantial improvements in tool life, surface finish, and dimensional accuracy, while permitting higher production rates and productivity. Nano-onion particles improve boundary layer lubrication and prevent adhesion (micro-welding) between the tool and the part or the chip. Preventing built up edge on the chip is critical for precise and true cutting, and for maintaining tool life. We'll explain how it works.

This session will present comparative results from trials of machining applications using Tool-X's nano-onion particles in cutting oils and coolants. Come learn how companies are adopting a lubricant technology that can reduce machining costs by 25%. Participants can arrange a free trial of Tool-X at their facility.



<p>Date 3/19/15 3:00-5:00 pm Refreshments provided</p>	<p>Location CCAT Advanced Manufacturing Center 409 Silver Lane, East Hartford, CT</p>	<p>Fast & Easy Online Registration <i>No fee to attend with Pre-registration</i> https://www.etches.com/nano2</p>	<p>Registration Questions? Phone: 860-282-4299 E-Mail: emarinko@ccat.us</p>
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