ASM Eastern NY October 19th Plant Tour @ CMP Industries LLC (Nobilium), Followed by Dinner @ Druthers

RSVP by Friday October 14th, 2016

Tour: Wednesday October 19th, 2016
Location: CMP Industries LLC, 413 North Pearl Street, Albany NY
Start Time: 5:30 PM Sharp (Please bring safety glass)
Map: https://goo.gl/maps/6Ad5L9Y1P5B2

Dinner Restaurant: Druthers, 1053 Broadway, Albany NY 12204
Start Time: around 7:00 PM (Buffet will be served)
Map: https://goo.gl/maps/ggw2yjg9Ks52
http://www.druthersbrewing.com/
(2 minutes from the tour site)

* Required

Plant Tour @ CMP Industries LLC (Nobilium)

CMP Industries LLC, is a major manufacturer of dental materials and equipment for prosthetic dentistry. They have been in business for over 115 years. They specialize in manufacturing prosthetic dental materials. They use 100-year-old technology in their on-site foundry and state-of-the-art CAD/CAM additive manufacturing technology under the same roof. Their foundry melts a variety of alloys, including several kinds of nickel-chromium and cobalt-chromium alloys for crowns, bridges, and dentures. Nobilium operates...
kinds of nickel-chromium and cobalt-chromium alloys for crowns, bridges, and dentures. Nobilium operates a laser sintering system purchased in 2016 for net shape manufacturing of chromium-cobalt alloys. The printed partial denture frameworks are custom made for individual patients based on 3D files that a dental laboratory prepares. Each framework is processed using two heat treatment steps and sand-blasting. The dental laboratory performs finishing steps and adds artificial teeth, whereupon the item is ready for the dentist to "install" in the patient.

The company also developed a "print-to-cast" technique featuring 3D printed models and a "lost-wax" casting technique using special investment (high temperature molding material) developed and manufactured by the company on-site.

CMP INDUSTRIES also provides nonmetallic materials for dentistry, includingnylons and acrylics. both are processed by dental laboratories using a "lost-wax" processing technique.

The factory will not be operating during the tour. Ample parking is available in the company lot.

http://www.nobilium.com/
http://www.cmpindustries.com/

Registration:

Name *

Your answer

Organization *

Your answer

Email *

Your answer

Registration Type (Please bring safety glass for tour; Dinner is buffet style) *

☐ Student Tour & Dinner - $10

☐ Student Dinner Only - $10; No Tour
- Retiree Tour & Dinner - $10
- Retiree Dinner Only - $10; No tour
- Professionals and Guests Tour & Dinner - $20
- Professional and Guests Dinner Only - $20; No Tour
- Tour Only (Student/Retiree/Professionals and Guests); No dinner - FREE

Questions/Special Needs

Your answer

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