

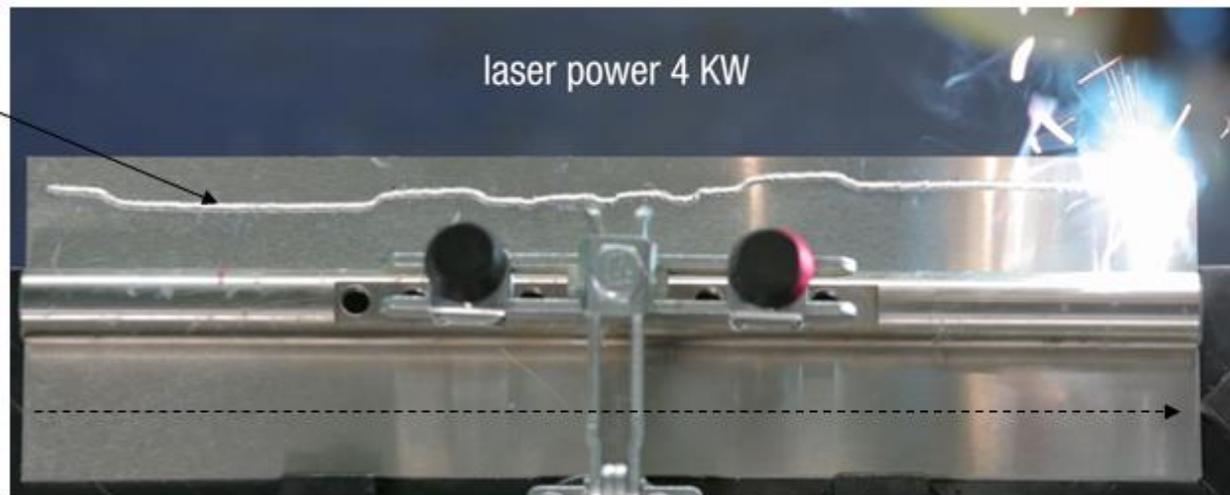
Winters Blast Precitec Presentation

On Jan 19, Mi-Light held its Winters Blast Quarterly Members meeting. Precitec's President/CEO, Robert Borgstrom, was our host, and made everyone feel right at home with an interactive environment with demonstrations and delicious food. Brian Smith, Sales, and Service Engineer, gave an informative presentation about Precitec's products including: processing heads for laser cutting, joining technology, and quality monitoring systems; and sensors for non-contact topography, layer thickness measurement, and eye tracking systems. To view the presentation, [click here](#).

Najah George, Laser Application Engineer, set up two demonstrations:

At one table, a laser was set up to measure the wall thickness of various objects. Bottles were used in this contactless example of optical measurement for distance and thickness. These kinds of sensors provide accurate values even at high measurement speeds.

At the second table, inside one of Precitec's laser applications cells, a Precitec welding head utilized scan tracking capabilities and beam oscillation. The beam was manipulated to successfully weld 6000 series aluminum with no filler. Precitec's LWM, (Laser Weld Monitoring System), was used to monitor the actual welding process and create an added measure of traceability for process control. Please see photo below.





Brian Smith, of Precitec, presenting to Mi-Light members



Sheila Jensen of On Fire Solutions and Mike Delbudo of Laser Mech
enjoying the fabulous food