

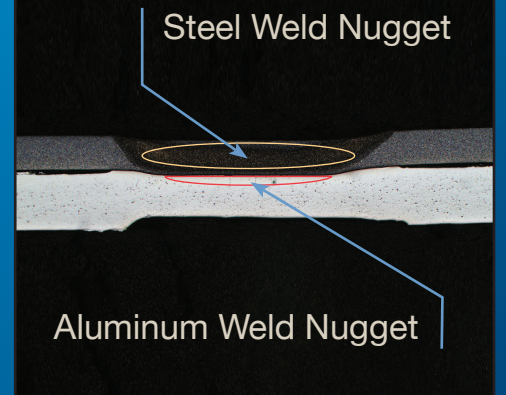
Buffalo Manufacturing Works received an additional \$35MM investment

from the State of New York's *Buffalo Billion Phase II* program to expand lab facilities, educational programming, and services for small and medium-sized manufacturers.



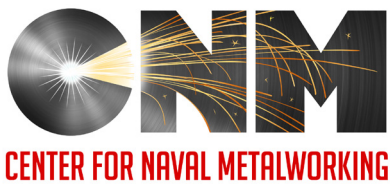
BUFFALO
MANUFACTURING
WORKS

Our resistance welding team **developed an open-architecture capacitive discharge welding system** creating new possibilities for joining dissimilar materials.



New additive manufacturing (AM) technology innovations developed in our OH, CO, and NY labs include:

- inline process monitoring
- friction stir AM
- new materials process qualification



Our senior associates Paul Blomquist and Nancy Porter were selected as Technical Director and Project Manager of the **Center for Naval Metalworking**, managed by ATI.



EWI is one of several service providers to CNM

2017

EWI Year In Review

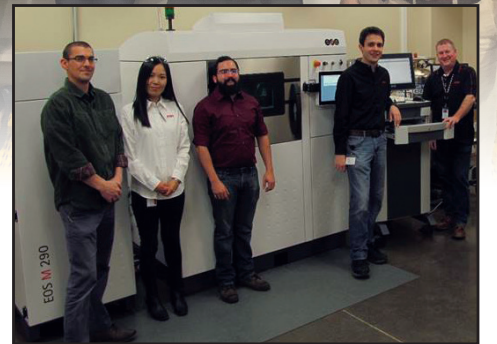
Advancing Manufacturing Through Talent, Technology & Investment



Our affiliate **Fabrisonic increased its capacity with the addition of the SonicLayer™ 4000**, a mid-sized metal 3D printing machine, ideal for both R&D and part production.



We rebooted our Columbus AM team and expanded in Buffalo to meet the needs of our customers, while continuing to amplify our AM capabilities across locations with the installation of the **EOS M290** and **Sciaky 110 EBAM®** systems.



EWI Forming Center **deployed a 300-ton AIDA NS1-3000(D) servo press** and launched the Forming Center Consortium.



We helped Bak USA increase worker productivity by more than 50% in its manufacturing workshop by integrating cobots (collaborative human robots).



Thanks for being part of our success.



We Manufacture Innovation

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