

**RECENT ADVANCES IN TARGET FABRICATION AT
SCHAFFER LIVERMORE LABS**

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Over the past few years, Schafer's Lindbergh target fabrication facility has invested in technology upgrades and additions in the areas of PVD coatings, precision micro-machining, polymer development and fabrication including microspheres, precision fixturing for target assembly, and characterization. Through this effort, we now provide a wide and growing array of target components and target assemblies available for experiments conducted at the national laboratories by researchers from the ICF, HED, and academic communities. We work with our customers in a very collaborative manner, reflecting our experience that close communication leads to evolution of target specifications that reflect realistic state-of-the-art technologies and lead to successful user experiments. Specifics of our capabilities and examples of their applications to actual targets will be given.