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Recent Developments in ICF Target Support NICOLE PETTA, SUE CARTER, JOE FLORIO, JOSH GREGORY, JIM HEUER, ED HSIEH, DERRICK MATHEWS, BRIAN MOTTA, KATHARINE NELSON, KEITH SHILLITO, Schafer Corporation — This paper summarizes recent advancements in coatings, foam target chemistry and assembly techniques at Schafer Laboratories. Characterization techniques are also discussed with emphasis on new confocal imagery and a multi axis assembly station. Machined sine waves, improved surface finishes and gas bag developments are addressed. This work is supported under DOE DE-AC03-01F22260.

Katharine Nelson Schafer Corporation

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