

**DEVELOPMENTAL TESTING SUPPORTING THE
OMEGA CRYOGENIC TARGET POSITIONING SYSTEM***

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ABSTRACT

Design of the OMEGA cryogenic target insertion and positioning system is well underway. Design of the cryogenic layering shroud has proven to be a major challenge. The shroud must be quickly and smoothly removed from around the target without disturbing the target. Critical aspects of the design have been experimentally verified, including the pneumatic vacuum seal and the easily disengaged thermal joint. Details of these and other component tests are presented.

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Poster

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