

Vertical Translation Stages

AVS100 series stages offer the ideal solution for applications that require very small incremental movements in elevation above a horizontal plane. Their small profiles and precise motion capability make these stages ideal for use in semiconductor wafer inspection and testing, fiberoptics assembly and inspection, automated tool alignment, machine vision inspection systems, and laser machining applications. The AVS100 Series' precise elevation of a load in a vertical plane is accomplished with a moving wedge design. The precision-machined wedge block converts horizontal movement from a precision-ground ball screw to vertical elevation of the stage's tabletop. **Aerotech, Inc.**

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