

UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549  
Notice of Effectiveness

**Effectiveness Date:** February 29, 2024  
**Accession Number:** 0001193125-24-040691  
**Submission Type:** POS AM

---

**CIK:** [0001049502](#)  
**Company Name:** MKS INSTRUMENTS INC  
**File Number:** [333-267046](#)