



NUCLEAR DIVISION

Automated and Specialty Welding Solutions

K Machine Nuclear Services is your trusted partner for reliable and innovative specialty welding and machining solutions. Our expert team delivers industry-leading services tailored to meet the demanding needs of the nuclear industry.

- > **NATIONAL BOARD "NR" CERTIFICATE OF AUTHORIZATION #12640.**
- > **DEEP BORE AUTOMATED WELDING: PRECISION WELDING FOR BORES RANGING FROM 4" TO 36" ID AND DEPTHS UP TO 40".**
- > **INTEGRAL VALVE SEAT REPLACEMENTS: COMPREHENSIVE SOLUTIONS FOR VALVE SEAT INTEGRITY AND LONGEVITY.**
- > **SEAT RING REPLACEMENTS: HIGH-QUALITY MACHINING AND INSTALLATION SERVICES.**
- > **MAIN STEAM ISOLATION VALVES (MSIV): CRITICAL SYSTEM MAINTENANCE AND REPAIR TO ENSURE OPERATIONAL RELIABILITY.**
- > **BORE OVERLAYS: ADVANCED OVERLAY TECHNIQUES FOR ENHANCED DURABILITY AND PERFORMANCE.**

ADDITIONAL SERVICES

- > **ASNT SNT-TC-1A COMPLIANT NDE PROGRAM FOR MT AND PT INSPECTION: RIGOROUS NON-DESTRUCTIVE TESTING FOR SUPERIOR QUALITY ASSURANCE.**
- > **IN-HOUSE AWS CERTIFIED WELDING INSPECTORS: ENSURING COMPLIANCE AND PRECISION FOR ALL WELDING.**

