



USGA

ISSUE: Determine United States Golf Association (USGA) conformance prior to formal submission for approval.

EQUIPMENT: Coherent Laser Radar (CLR), Optical Handheld Scanning, White Light Scanner

EFFORT: SURVICE Metrology used several pieces of equipment to include the Coherent Laser Radar (CLR), K-Scan handheld optical CMM scanner, and Breuckmann structured light scanner to dimensionally inspect prototype equipment for USGA conformance. Discrepancies were identified and recommended modifications/redesign developed for customer.

BENEFIT: Equipment can be inspected for conformance and redesigned if required before formal submission for approval. Results of dimensional inspection (and any post-processing of results) can be delivered with prototype equipment to USGA as supporting information.

