



LABORATORY SERVICES

AGILITY | COMPLIANCE | SECURITY

Laboratory (Lab) system project management expertise from start to finish qualifying, integrating, validating new and/or upgrading existing lab systems ensuring regulatory compliance are well within Huffman Engineering, Inc.'s (HEI) experience. HEI experienced resources can complete contractor training, clean zone gowning training, and can be provided with facility access to the lab systems environment. Our experience extends to:

Laboratory systems specification design, networking & security

Authorship & facilitation of qualification and validation documents, Validation Plan (VP), User Requirement Specification (URS), Installation Qualification (IQ), Operational Qualification (OQ), and Performance Qualification (PQ) to meet complex regulatory compliance

Design of server & workstation builds to meet/exceed lab system requirements, including operating systems (OS), hardware, software and other system components

Implementation & configuration of domain security groups on servers & network file share data storage locations

Laboratory system software installation & configuration

Implementation & configuration of an automated data back-up & maintenance strategy

Configuration of user access for security and audit logs



Bridge the IT/OT Gap

Expertise in both IT/OT to work seamlessly with your Lab, System Manager or internal Subject Matter Experts

Security for Systems

Security measures while upgrading to the latest software, hardware and firmware & experience with audit logs and backing up audit trails

Quality & Validation

Designed to meet ever-changing quality and validity standards across multiple platforms