

Affordable Innovation

Computer System Validation (CSV)

CSV Areas of Practice

<ul style="list-style-type: none"> • Laboratory Automation <ul style="list-style-type: none"> • LIMS • Chromatography • HPLC / Uv-VIS, PSA • Vendor Documentation Wrap-Arounds
<ul style="list-style-type: none"> • IT Related Systems <ul style="list-style-type: none"> • ERP systems • MES – MiddleWare Applications • MRP, Asset Management • Discrete Plant Floor Applications – Including Delta V, Assorted DCS Systems • Skid Based Systems
<ul style="list-style-type: none"> • Discrete Manufacturing <ul style="list-style-type: none"> • PLC / SCADA / Applications • DCS • HMI Solutions
<ul style="list-style-type: none"> • Post Manufacturing <ul style="list-style-type: none"> • Cold Chain Support / Supply Chain
<ul style="list-style-type: none"> • Automation Compliance Review
<ul style="list-style-type: none"> • CAPA Design and Implementation

When it comes to validation, there is no substitute for experience. Over the past 20 years, while executing large- and small-scale Compliance-driven projects for the world’s leading pharmaceutical, biotechnology, chemical and medical device companies, IPS has become validation savvy.

Our in-house, full service CSV team offers:

- Significant strategic validation and operational support through a highly experienced team of professionals - effectively supporting and augmenting client management with our extensive capabilities.
- Comprehensive skills combined with technical expertise that set us apart.
- Validation experts who deliver customized solutions for Good Automated Manufacturing Practices (GAMP) applications.

Knowledge and Support through All Phases of the Validation Life Cycle

IPS offers a range of comprehensive services through each phase of the validation life cycle. From initial project definition through customized project-specific needs. We approach every project through a system development life cycle to ensure ease of validation through the development, execution and release of every project. Our life cycle services and documentation support ensures that every system is fully validated and compliant according to GAMP and other relevant guidelines and regulations. Compliance with cGMPs is critical for companies to take advantage of opportunities in the global marketplace.

IPS VALUE

- **PROMOTE**
Compliance and Cost Effectiveness
- **ENSURE**
Timely Flow of Information
- **IMPROVE**
Product Consistency / Capacity
- **DEVELOP**
Procedural Solutions
- **MANAGE**
Document and Materials Control Systems
- **SIMPLIFY**
Validation Documentation
- **RECOMMEND / IMPLEMENT**
Corrective Actions
- **REDUCE**
Risk and Product Time to Market

