



## Cleaning Program Development & Validation (CPDV)

### Maximizing the Value

A well-thought-out cleaning validation program delivers benefits that extend beyond GMP compliance, helping to increase safety, support better environmental practices, and even streamline supply chain management. IPS has experience in managing the Critical Success Factors that result in a program that satisfies all stakeholders.

All Cleaning Program Development and Validation projects must incorporate and satisfy governmental regulations, but each project must also yield robust manufacturing unit-operations that contribute to the efficiency, effectiveness and profitability of pharmaceutical and biotechnology companies. IPS will address your CPDV as an integral part of your business. Our approach sets us apart from the competition.

### IPS PROFILE

- Full range of consulting, engineering, design review and commissioning services
- Focused on high performance, technically complex facilities
- Owned / Managed by industry-trained professionals
- Projects in 33+ states; Project Range \$1,000-\$17,000,000
- Provided over \$10 million of Commissioning, Qualification, and Validation (C/Q/V) services each year for the last 5 years.
- Founded in 1989
- 300+ Employees

### CLEANING VALIDATION SERVICES

- Program Development
- Gap Analysis / Risk Assessment
- Safety / Environmental Impact Audits
- Process Development / Optimization
- User Requirements Generation
- Master Planning
- Automated System Design
- Commissioning
- Qualification Protocols
- Computer and Controls Validation
- IQ/OQ/PQ
- Review and Assessment
- SOP Development
- Training
- Program Integration with MRP System and Capacity Planning